



# DC-DC CONVERTERS SELECTOR GUIDE

0.25W to 1W	2W	3W	4W to 5W	6W	8W to 9W	10W to 12W	15W	20W to 25W	30W	40W to 60W	BASEPLATE COOLED		
<b>IK</b> <ul style="list-style-type: none"> <li>• 0.25 Watt</li> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP4 &amp; DIP8 Packages</li> <li>• 1kV Isolation, 3kV Option</li> </ul>	<b>IL</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP4 Package</li> <li>• 1kV Isolation</li> <li>• 3kV Isolation Option</li> </ul>	<b>ITR03</b> <ul style="list-style-type: none"> <li>• +/-10% Input</li> <li>• Unregulated</li> <li>• SIP4 Package</li> <li>• 3kV Isolation</li> <li>• 85°C Operating Temp</li> </ul>	<b>JCA04</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 0.8" DIP24 Package</li> <li>• 1.5kV Basic Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ITX</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• SIP8 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JSE08</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP16 Package</li> <li>• 1.5kV Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTR10</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP16 Package</li> <li>• 1.5kV Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCM15</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCM20</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCM30</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCK40</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>QSB75-350</b> <ul style="list-style-type: none"> <li>• 2:1 &amp; 4:1 Input</li> <li>• ¼ &amp; ½ Brick Packages</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>		
<b>IA/IB/IE</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP4/7 &amp; DIP14 Packages</li> <li>• 1kV Isolation, 3kV Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IHL02</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 Package</li> <li>• 5.2kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IR</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Semi-regulated</li> <li>• SIP7 Package</li> <li>• 1kV Isolation, 3kV Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCD04</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation, 3.5kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ITQ</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• SIP8 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JWE08</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP16 Package</li> <li>• 1.5kV Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCA10</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 0.8" DIP24 Package</li> <li>• 1.5kV Basic Isolation</li> <li>• UL &amp; TUV Approved</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTK15</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTK20</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTK30</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JWL40</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.5kV Isolation</li> <li>• Heatsink Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>QSC150</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• ¼ Brick Package</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>		
<b>ITA/ITB</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IH</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 &amp; DIP14 Package</li> <li>• Up to 6kV Isolation</li> <li>• Dual Outputs</li> </ul>	<b>IZ</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• SIP8 Package</li> <li>• 1.6kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTC04</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation, 3.5kV Option</li> <li>• Short Circuit Protection</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCD06</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation, 3.5kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCJ08</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JSM10</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.5kV Isolation</li> <li>• Heatsink Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCG15</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTD20</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1.6" x 1" Package</li> <li>• 3kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCK30</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTL40</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 2" x 2" Package</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>QSB400</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Full Brick Package</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>		
<b>ITV/IV</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 &amp; DIP14 Packages</li> <li>• Up to 6kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IU</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• SIP8 &amp; DIP16 Package</li> <li>• 1kV Isolation, 3kV Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCE03</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IEQ05</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• SIP8 Package</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JWE06</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP16 Package</li> <li>• 1.5kV Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTF08</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JWK10</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.5kV Isolation</li> <li>• Heatsink Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTF15</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCK20</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTL30</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single, Dual &amp; Triple O/P</li> </ul>	<b>JCK50</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Heatsink Option</li> <li>• Remote On/Off</li> </ul>	<b>QSB600</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Full Brick Package</li> <li>• 1.5kV Isolation</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>		
<b>IHA01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 Package</li> <li>• 6kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IM</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SIP7 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTE03</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCD05</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation, 3.5kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCA06</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 0.8" DIP24 Package</li> <li>• 1.5kV Basic Isolation</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ICZ09</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• SIP8 Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCJ10</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation</li> <li>• Short Circuit Protection</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTD15</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1.6" x 1" Package</li> <li>• 3kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JSM25</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.5kV Isolation</li> <li>• Heatsink Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JWL50</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.5kV Isolation</li> <li>• Heatsink Option</li> <li>• Remote On/Off</li> </ul>	<b>QHL75</b> <ul style="list-style-type: none"> <li>• 180 - 450VDC Input</li> <li>• ¼ Brick Package</li> <li>• 3kVAC Isolation</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>			
<b>IQ</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Semi-regulated</li> <li>• SIP7 Package</li> <li>• 1kV Isolation, 3kV Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>IEU02</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• DIP8 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ITU03</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• DIP8 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCE06</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ITZ</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• SIP8 Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTF10/12</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCK15</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation, 3.5kV Option</li> <li>• Short Circuit Protection</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JWK25</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 1" x 1" Package</li> <li>• 1.5kV Isolation</li> <li>• Heatsink Option</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTL60</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 2" x 1" Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>QHL150-300</b> <ul style="list-style-type: none"> <li>• 180 - 425VDC Input</li> <li>• ¼ &amp; ½ Brick Packages</li> <li>• 3kVAC Isolation</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>				
<b>IF</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Regulated</li> <li>• SIP7 &amp; DIP14 Package</li> <li>• 1kV Isolation</li> <li>• 3kV Isolation Option</li> </ul>	<b>JCA02</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• 1" x 0.8" DIP24 Package</li> <li>• 1.5kV Basic Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ITP03</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SIP6 Package</li> <li>• 1.6kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JTE06</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• ITE Safety Approvals</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>JCG12</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• DIP24 Package</li> <li>• 1.6kV Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td>								
<b>ITW/IW</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• SIP &amp; DIP Package</li> <li>• Up to 3kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>M = MOSFET &amp; IGBT applications</b>												
												<b>QHL750</b> <ul style="list-style-type: none"> <li>• 200 - 425VDC Input</li> <li>• Full Brick Package</li> <li>• 3kVAC Isolation</li> <li>• Remote On/Off</li> <li>• Current Share</li> </ul>	

# DC-DC CONVERTERS SELECTOR GUIDE

## SMD

0.25W to 1W	2W	3W to 6W
<b>ISK</b> <ul style="list-style-type: none"> <li>• 0.25 Watt</li> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD8 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> </ul>	<b>ISH</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD8 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• Industry Standard Pinout</li> </ul>	<b>ISU03</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SMD14 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>
<b>ISD01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD8 &amp; 10 Packages</li> <li>• 4.2kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ISD02</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD8 &amp; 10 Packages</li> <li>• 4.2kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>ISC03</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SMD16 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>
<b>ISE/IES01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD8 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• Industry Standard Pinout</li> </ul>	<b>ISM02</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD16 Package</li> <li>• 4kVAC Isolation</li> <li>• 1 x MOPOP at 250VAC</li> </ul>	<b>ISX06</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SMD16 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>
<b>ISA/IAS01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD10 Package</li> <li>• 1.5kV Isolation, 3kV Option</li> <li>• Dual Outputs</li> </ul>	<b>ISU02</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SMD14 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	
<b>ISM01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD14 Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>	<b>ISV02</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Regulated</li> <li>• SMD8 Package</li> <li>• 3kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>	
<b>ISB01</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• SMD14 Package</li> <li>• 1.5kV Isolation</li> <li>• Single &amp; Dual Outputs</li> </ul>		

## LED Drivers

5W to 14W	20W to 24W	48W to 56W
<b>LDU05-14</b> <ul style="list-style-type: none"> <li>• 7 - 30VDC Input</li> <li>• Non-isolated</li> <li>• Constant Current Output</li> <li>• LED Drive Current up to 1A</li> <li>• Dimming Control</li> </ul>	<b>LDU20/24</b> <ul style="list-style-type: none"> <li>• 7 - 30VDC Input</li> <li>• Non-isolated</li> <li>• Constant Current Output</li> <li>• LED Drive Current up to 1A</li> <li>• Dimming Control</li> </ul>	<b>LDU48/56</b> <ul style="list-style-type: none"> <li>• 7 - 60VDC Input</li> <li>• Non-isolated</li> <li>• Constant Current Output</li> <li>• LED Drive Current up to 1A</li> <li>• Dimming Control</li> </ul>

## Medical

1W to 2W	3W to 20W
<b>IMA01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 Package</li> <li>• 4kVAC Isolation</li> <li>• 1 x MOPOP at 250VAC</li> </ul>	<b>JHL03</b> <ul style="list-style-type: none"> <li>• 10 - 17VDC Input</li> <li>• 20 - 30VDC Input</li> <li>• DIP24 Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>
<b>ISM01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD14 Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>	<b>IMM05</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• SIP9 Package</li> <li>• 1.5kVAC Isolation</li> <li>• 1 x MOPOP at 250VAC</li> </ul>
<b>IMM01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Regulated</li> <li>• SIP7 Package</li> <li>• 1.5kVAC Isolation</li> <li>• 1 x MOPOP at 250VAC</li> </ul>	<b>JHL06</b> <ul style="list-style-type: none"> <li>• 10 - 17VDC Input</li> <li>• 20 - 30VDC Input</li> <li>• DIP24 Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>
<b>IMB01</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 300VAC</li> </ul>	<b>JHM10</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• DIP24 Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>
<b>ISM02</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SMD16 Package</li> <li>• 4kVAC Isolation</li> <li>• 1 x MOPOP at 250VAC</li> </ul>	<b>JHM15</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• 1.6" x 1" Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>
<b>IML02</b> <ul style="list-style-type: none"> <li>• ±10% Input</li> <li>• Unregulated</li> <li>• SIP7 Package</li> <li>• 4kVAC Isolation</li> <li>• 1 x MOPOP at 300VAC</li> </ul>	<b>JHM20</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• 2" x 1" Package</li> <li>• 4kVAC Isolation</li> <li>• 2 x MOPOP at 250VAC</li> </ul>
<b>IMM02</b> <ul style="list-style-type: none"> <li>• 2:1 Input</li> <li>• Regulated</li> <li>• SIP8 Package</li> <li>• 1.5kVAC Isolation</li> <li>• 1 x MOPOP at 250VAC</li> </ul>	

**+** = Medical approvals

## Non-Isolated Switching Regulators

0.5 Amps	1 to 2 Amps
<b>SVR05</b> <ul style="list-style-type: none"> <li>• 0.5A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• Remote On/Off</li> <li>• SMD10 Package</li> <li>• ±10% Output Trim</li> </ul>	<b>SVR10</b> <ul style="list-style-type: none"> <li>• 1.0A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• Remote On/Off</li> <li>• SMD10 Package</li> <li>• ±10% Output Trim</li> </ul>
<b>STH05</b> <ul style="list-style-type: none"> <li>• 0.5A Regulator</li> <li>• Input Range up to 72VDC</li> <li>• Low Profile</li> <li>• SMD10 Package</li> <li>• ±10% Output Trim</li> </ul>	<b>STS10</b> <ul style="list-style-type: none"> <li>• 1.0A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• Low Profile</li> <li>• SMD10 Package</li> <li>• ±10% Output Trim</li> </ul>
<b>VR05</b> <ul style="list-style-type: none"> <li>• 0.5A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• High Efficiency</li> <li>• SIP3 Package</li> <li>• Short Circuit Protection</li> </ul>	<b>VR10</b> <ul style="list-style-type: none"> <li>• 1.0A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• High Efficiency</li> <li>• SIP3 Package</li> <li>• Short Circuit Protection</li> </ul>
<b>SRH05</b> <ul style="list-style-type: none"> <li>• 0.5A Regulator</li> <li>• Input Range up to 72VDC</li> <li>• SIP3 package</li> <li>• Short Circuit Protection</li> </ul>	<b>TR20</b> <ul style="list-style-type: none"> <li>• 2.0A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• Low Profile</li> <li>• SIP3 Package</li> <li>• Short-circuit Protection</li> </ul>
	<b>VR20</b> <ul style="list-style-type: none"> <li>• 2.0A Regulator</li> <li>• Input Range up to 36VDC</li> <li>• High Efficiency</li> <li>• SIP3 Package</li> <li>• Short Circuit Protection</li> </ul>

## Chassis/DIN Rail Mount

6W to 20W	30W to 60W
<b>DTE06</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIN Rail Option</li> <li>• 3kVDC Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>DDC30</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Low Profile Design</li> <li>• 1.5kVDC Isolation</li> <li>• ITE Safety Approvals</li> <li>• UL508 Approved</li> </ul>
<b>DTE10</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIN Rail Option</li> <li>• 3kVDC Isolation</li> <li>• Remote On/Off</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>DDC40</b> <ul style="list-style-type: none"> <li>• 3:1 Input</li> <li>• Low Profile Design</li> <li>• 1.5kVDC Isolation</li> <li>• ITE Safety Approvals</li> <li>• UL508 Approved</li> </ul>
<b>DDC15</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• Low Profile Design</li> <li>• 1.5kVDC Isolation</li> <li>• ITE Safety Approvals</li> <li>• UL508 Approved</li> </ul>	<b>DTE40</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIN Rail Option</li> <li>• 2.5kVDC Isolation</li> <li>• Remote On/Off</li> <li>• ITE Safety Approvals</li> </ul>
<b>DTJ15</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 3kVDC Isolation</li> <li>• ITE Safety Approvals</li> <li>• ±10% Output Trim</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>DTE60</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIN Rail Option</li> <li>• 2.5kVDC Isolation</li> <li>• Remote On/Off</li> <li>• ITE Safety Approvals</li> </ul>
<b>DTE20</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• DIN Rail Option</li> <li>• 2.5kVDC Isolation</li> <li>• Remote On/Off</li> <li>• ITE Safety Approvals</li> </ul>	
<b>DTJ20</b> <ul style="list-style-type: none"> <li>• 4:1 Input</li> <li>• 3kVDC Isolation</li> <li>• ITE Safety Approvals</li> <li>• ±10% Output Trim</li> <li>• Single &amp; Dual Outputs</li> </ul>	

## Photovoltaic Power

15W	40W
<b>JVA15</b> <ul style="list-style-type: none"> <li>• 200 - 1.5kVDC Input</li> <li>• DIN Rail Option</li> <li>• 4kVAC Isolation</li> <li>• EN62109 Approved</li> <li>• UL1741 Approved</li> </ul>	<b>JVA40</b> <ul style="list-style-type: none"> <li>• 200 - 1.5kVDC Input</li> <li>• DIN Rail Option</li> <li>• 4kVAC Isolation</li> <li>• EN62109 Approved</li> <li>• UL1741 Approved</li> </ul>

## Railway & Renewable Energy

3W to 50W	BASEPLATE COOLED
<b>RDE03</b> <ul style="list-style-type: none"> <li>• 4:1, 9 - 36VDC Input</li> <li>• 4:1, 18 - 75VDC Input</li> <li>• 4:1, 40 - 160VDC Input</li> <li>• EN50155 Compliant</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>RCQ75</b> <ul style="list-style-type: none"> <li>• 2:1, 43 - 101VDC Input</li> <li>• 3:1, 66 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> </ul>
<b>RDD08</b> <ul style="list-style-type: none"> <li>• 5:1, 13 - 70VDC Input</li> <li>• 4:1, 42 - 176VDC Input</li> <li>• DIP24 Package</li> <li>• EN50155 Compliant</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>RDE75</b> <ul style="list-style-type: none"> <li>• 8:1, 9 - 75VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>
<b>RDC20/30</b> <ul style="list-style-type: none"> <li>• 3:1, 36 - 140VDC Input</li> <li>• 3:1, 55 - 176VDC Input</li> <li>• 2" x 1" Package</li> <li>• EN50155 Compliant</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>RDQ100</b> <ul style="list-style-type: none"> <li>• 3:1, 66 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>
<b>RDE20</b> <ul style="list-style-type: none"> <li>• 5:1, 13 - 70VDC Input</li> <li>• 4:1, 42 - 176VDC Input</li> <li>• 1" x 1" Package</li> <li>• EN50155 Compliant</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>RDL100</b> <ul style="list-style-type: none"> <li>• 3:1, 66 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>
<b>RDF25</b> <ul style="list-style-type: none"> <li>• 10:1, 16 - 160VDC</li> <li>• 2" x 1" Package</li> <li>• 3kVDC Isolation</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> </ul>	<b>RDQ150</b> <ul style="list-style-type: none"> <li>• 3:1, 66 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>
<b>RDC40</b> <ul style="list-style-type: none"> <li>• 3:1, 36 - 140VDC Input</li> <li>• 3:1, 55 - 176VDC Input</li> <li>• 2" x 1.6" Package</li> <li>• EN50155 Compliant</li> <li>• Single &amp; Dual Outputs</li> </ul>	<b>QSC150</b> <ul style="list-style-type: none"> <li>• 4:1, 9 - 36VDC Input</li> <li>• 4:1, 18 - 75VDC Input</li> <li>• 4:1, 43 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> </ul>
<b>RCQ50</b> <ul style="list-style-type: none"> <li>• 2:1, 43 - 101VDC Input</li> <li>• 3:1, 66 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> <li>• Baseplate-cooled</li> </ul>	<b>RDH300-600</b> <ul style="list-style-type: none"> <li>• 4:1, 43 - 160VDC Input</li> <li>• ½ &amp; Full Brick Packages</li> <li>• EN50155 Compliant</li> <li>• Remote On/Off</li> <li>• Remote Sense</li> </ul>
<b>RDF50</b> <ul style="list-style-type: none"> <li>• 12:1, 14 - 160VDC Input</li> <li>• ¼ Brick Package</li> <li>• 3kVDC Isolation</li> <li>• EN50155 Compliant</li> <li>• Baseplate-cooled</li> </ul>	