




## Power Supplies

	Item Number	Output	Input Voltage Range	Functional Description	
<b>Pro – Professional and Efficient Power Supplies with Extra Power</b>					
	787-819	12 VDC (11 ... 18 V) / 6 A	1 x 85 ... 264 VAC 120 ... 373 VDC	<ul style="list-style-type: none"> <li>• TopBoost provides up to 60 A of additional output for 50 ms</li> <li>• PowerBoost offers up to 200% output power for four seconds</li> <li>• DC OK contact and stand-by input</li> <li>• Clear operating status indication via LED</li> <li>• Up to 94% efficiency</li> <li>• Surrounding air temperature: -25 ... +70°C (device start at -40°C, type-tested)</li> <li>• Slim design and versatile mounting options</li> <li>• Pluggable CAGE CLAMP® connectors</li> <li>• Approvals: UL 508, UL 60950</li> <li>• LineMonitor for parameter setting and input/output monitoring<sup>a)</sup></li> </ul>	
	787-821	12 VDC (11 ... 18 V) / 10 A			
	787-831	12 VDC (11 ... 18 V) / 15 A			
	787-818	24 VDC (22 ... 29.5 V) / 3 A			
	787-822	24 VDC (22 ... 29.5 V) / 5 A			
	787-832	24 VDC (22 ... 29.5 V) / 10 A			
	787-834	24 VDC (22 ... 29.5 V) / 20 A			
	787-833	48 VDC (33 ... 52 V) / 5 A			
	787-835	48 VDC (33 ... 52 V) / 10 A			
	787-840	24 VDC (22.8 ... 28.8 V) / 10 A			
	787-842	24 VDC (22.8 ... 28.8 V) / 20 A			
	787-844	24 VDC (22.8 ... 28.8 V) / 40 A			
	787-850 <sup>a)</sup>	24 VDC (22.8 ... 28.8 V) / 10 A	2/3 x 340 ... 550 VAC 480 ... 780 VDC		
	787-852 <sup>a)</sup>	24 VDC (22.8 ... 28.8 V) / 20 A			
	787-854 <sup>a)</sup>	24 VDC (22.8 ... 28.8 V) / 40 A			
	787-845	48 VDC (39 ... 53 V) / 10 A			
787-847	48 VDC (39 ... 53 V) / 20 A				
<b>Classic – Robust Power Supplies with Integrated TopBoost</b>					
	787-1601 <sup>b)</sup>	12 VDC (11.5 ... 14.5 V) / 2 A	1/2 x 85 ... 264 VAC 120 ... 372 VDC	<ul style="list-style-type: none"> <li>• Slim design</li> <li>• Integrated TopBoost (787-16xx with ≥ 120 W)</li> <li>• DC OK signal/contact</li> <li>• Clear operating status indication via LED</li> <li>• Marking field for device identification</li> <li>• Up to 93% efficiency</li> <li>• Surrounding air temperature: -25 ... +70°C (device start at -40°C, type-tested)</li> <li>• Pluggable CAGE CLAMP® connectors</li> <li>• Approvals: UL 508, UL 60950, GL</li> <li>• Approval: EN 60335-1<sup>b)</sup></li> </ul>	
	787-1611 <sup>b)</sup>	12 VDC (11.5 ... 14.5 V) / 4 A			
	787-1621 <sup>b)</sup>	12 VDC (11.5 ... 14.5 V) / 7 A			
	787-1631	12 VDC (11.5 ... 15 V) / 15 A			
	787-1602 <sup>b)</sup>	24 VDC (23 ... 28.5 V) / 1 A			
	787-1606 <sup>b)</sup>	24 VDC (23 ... 28.5 V) / 2 A			
	787-1616 <sup>b)</sup>	24 VDC (23 ... 28.5 V) / 4 A			
	787-1616/000-1000 <sup>b)</sup>	24 VDC (23 ... 28.5 V) / 3.8 A LPS			
	787-1622 <sup>b)</sup>	24 VDC (23 ... 28.5 V) / 5 A			
	787-1632	24 VDC (23 ... 28.5 V) / 10 A			
	787-1634	24 VDC (23 ... 28.5 V) / 20 A			
	787-1623 <sup>b)</sup>	48 VDC (40 ... 56 V) / 2 A			
	787-1633	48 VDC (40 ... 56 V) / 5 A			
	787-1635	48 VDC (40 ... 56 V) / 10 A			
	787-1628	24 VDC (23 ... 28.5 V) / 5 A	1/2 x 180 ... 500 VAC 254 ... 780 VDC		
	787-1638	24 VDC (23 ... 28.5 V) / 10 A			
	787-1640	24 VDC (23 ... 28.5 V) / 10 A	2/3 x 320 ... 575 VAC 450 ... 800 VDC		
	787-1642	24 VDC (23 ... 28.5 V) / 20 A			
	787-1644	24 VDC (23 ... 28.5 V) / 40 A			
<b>Eco – Economical Power Supplies for Standard Applications</b>					
	787-712 <sup>c)</sup>	24 VDC (22 ... 28 V) / 2.5 A	1 x 85 ... 264 VAC 130 ... 373 VDC	<ul style="list-style-type: none"> <li>• Economical and robust metal housing</li> <li>• Clear operating status LED indication and optional DC OK contact</li> <li>• Up to 90% efficiency</li> <li>• Surrounding air temperature: -25 ... +70°C</li> <li>• Overhead mounting possible</li> <li>• Approvals: UL 508, UL 60950</li> <li>• Approvals: ATEX/IEC Ex, Zone 2 or Class I Div. 2<sup>c)</sup></li> </ul>	
	787-722 <sup>c)</sup>	24 VDC (22 ... 28 V) / 5 A			
	787-732 <sup>c)</sup>	24 VDC (22 ... 28 V) / 10 A			
	787-734	24 VDC (22 ... 28 V) / 20 A	1 x 90 ... 264 VAC 130 ... 373 VDC		
	787-736	24 VDC (22 ... 28 V) / 40 A			
	787-738	24 VDC (22 ... 28 V) / 6.25 A	2/3 x 360 ... 460 VAC		
	787-740	24 VDC (24 ... 28 V) / 10 A			
	787-2742	24 VDC (22 ... 28 V) / 20 A	2/3 x 340 ... 575 VAC 460 ... 800 VDC		
	787-2744	24 VDC (24 ... 28 V) / 40 A			
	787-1701	12 VDC (10 ... 14 V) / 2 A	1 x 90 ... 264 VAC 125 ... 375 VDC		<ul style="list-style-type: none"> <li>• Budget-friendly for basic applications</li> <li>• Flexible mounting via DIN-rail adapter</li> <li>• Flexible installation via screw-mount clips</li> <li>• Up to 84% efficiency</li> <li>• Approvals: UL 508, UL 60950, EN 60335-1</li> </ul>
	787-1711	12 VDC (10 ... 14 V) / 4 A			
	787-1721	12 VDC (10 ... 14 V) / 8 A			
	787-1702	24 VDC (22 ... 26 V) / 1.25 A			
	787-1712	24 VDC (22 ... 26 V) / 2.5 A			
787-1722	24 VDC (22 ... 26 V) / 5 A				
787-1732	24 VDC (22 ... 26 V) / 10 A				