



HPV04801

- DIN-Rail Power Supply 1phase fix output TS35mm DIN EN 50022
- Temperature Control
- Clean C/V chart without foldback, ideal for dc drives

HPV04801

Model	HPV04801			
Power	480W			
Nominal AC Input	115/230Vac select			
Input Range AC	90..115Vac/184..265Vac			
Input Range DC	250... 375Vdc			
Input Frequency	47... 63Hz			
Hold-Up Time	40ms			
Inrush Current Protection	NTC <40A			
Autostart	Soft start 20ms			
Output Voltage	72V	110V	150V	240V
Adjust Range Vout	58... 86V	86... 132V	132... 180V	180... 240V
Ripple & Noise mVpp	150mV	200mV	200mV	300mV
Nominal Output Current	6,7A	4,4A	3,2A	2,2A
Power Boost <=60°C/60s	7,2A	5,3A	3,8A	2,6A
Stability at Load Switch	±0,5%			
Transient Time	< 1ms			
Efficiency	93 %			
Basic load	Idling-proof			
Short Circuit Protection	Continuous			
Ambient Operation Temperature	-20°C... +70°C			
Cooling	Natural Convection			
Temperature Monitoring	Yes			
Dimensions (WxHxD)	200x130x114,5mm			
IP-Range	IP20			
Safety IEC	EN60950-1 EN50178 EN60204-1			
Safety Class 1(A)	VDE0100 VDE0805			
Input to Output Isolation	3000Vac			
Climatic Class, Humidity	3k3, 95% non condensing			
EMI	EN55022B			
EMS	EN61000-6-2,3			
MTBF IEC61709	400000h			
Power Good Relay	Optional feature, 500Vdc protected			
Options	See datasheet			