



HPW02401 240/312W DIN-Rail

- DIN-Rail Power Supply 1phase fix output TS35mm
- Active Inrush Current Protection
- Active PFC (Power Factor Correction)
- Remote Shutdown
- Temperature Control
- Clean C/V chart without foldback, ideal for dc drives and dc-UPS

HPW02401

Model	HPW02401(R2)					
Power	240W/312W					
Nominal AC Input	100-240Vac					
Input Range AC	90-264Vac					
Input Range DC	120-375Vdc					
Hold-Up Time	40ms					
Inrush Current Protection	Electronic Inrush Current Limiter 5,6Arms					
Autostart	Soft start					
Output Voltage	12V	24V	36V	48V	60V	72V
Adjust Range Vout	9,0-18,0V	18,0-30,0V	30,0-43,0V	43,0-53,0V	53,0-72,0V	68,0-86,0V
Ripple & Noise mVpp	30mV	30mV	60mV	50mV	50mV	60mV
Nominal Output Current 40°/60°C	15/19A	10/13A	6,7/8,7A	5,0/6,8A	4,0/5,2A	3,3/4,3A
Efficiency	92%					
Basic load	Idling-proof					
Short Circuit Protection	Continuous					
Ambient Operation Temperature	-20°C... +70°C					
Cooling	Natural convection					
Dimensions (WxHxD)	75x130x115mm					
Safety Standards	EN61010-1, EN61010-2-201, EN62368-1, EN60204-1, EN60950-1					
Input to Output Isolation	3000Vac					
EMI	EN55032 class B, EN61000-6-3. EN61000-3-2 class A					
EMS	EN61000-6-2					
MTBF	500.000h					
Power Good Relay	Yes					
Remote Shutdown	Yes					