



HSD04801 480W 3PH DIN-Rail

- DIN-Rail Power Supply 3phase fix output TS35mm
- Active Inrush Current Protection
- Active PFC
- Temperature Control
- Clean C/V chart without foldback, ideal for dc drives and dc-UPS

HSD04801

Model	HSD04801(R2)			
Power	480W			
Nominal AC Input	3x 400-500Vac / 2x 400-500Vac (75% power)			
Input Range AC	3x 340-575Vac / 2x 340-575Vac (75% power)			
Input Range DC	450-820Vdc			
Hold-Up Time	12ms			
Inrush Current Protection	Electronic Inrush Current Limiter 3,5Arms			
Autostart	Soft start			
Output Voltage	24V	36V	48V	60V
Adjust Range Vout	22,5-28,5V	32,8-38,0V	45,6-52,8V	57,0-72,0V
Ripple & Noise mVpp	50mV	80mV	100mV	120mV
Nominal Output Current	20,0A	13,3A	10,0A	8,0A
Efficiency	90%			
Basic load	Idling-proof			
Short Circuit Protection	Continuous			
Cooling	Natural convection			
Dimensions (WxHxD)	150x130x116mm			
Safety Standards	EN61010-1, EN6101-2-201, EN62368-1, EN60204-1, EN60950-1			
Input to Output Isolation	3000Vac			
EMI	EN55032 class B, EN61000-6-3, EN61000-3-2			
EMS	EN61000-6-2			
MTBF	600.000h			
Power Good Relay	Yes			
2-Phase Operation	Yes (derating see data sheet)			
Options	See datasheet			