



HSE06001

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

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HSE06001

Model	HSE06001		
Power	600W		
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	30ms		
Inrush Current Protection	NTC <81A		
Autostart	Soft start 20ms		
Output Voltage	24V	36V	48V
Adjust Range Vout	22,8... 28,8V	34,2... 43,2V	45,6... 52,8V
Ripple & Noise mVpp	50mV	100mV	100mV
Nominal Output Current	25A	16,7A	12,5A
Power Boost <=60°C/60s	27,5A	18,4A	13,8A
Stability at Load Switch	±0,5%		
Transient Time	< 1ms		
Efficiency	91%		
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 Norms	CSA UL CE according to IEC60950-1		
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	500000h		
Power Good Relay	yes		
Ordering options	Protective coating		
Options	See datasheet		