

FEATURES

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| <ul style="list-style-type: none"> ※ 200-240V AC input only ※ Can be installed on DIN Rail TS-35/7.5 or 15 ※ Short circuit protection ※ Over voltage protection | <ul style="list-style-type: none"> ※ Constant voltage design ※ DC ok signal (Open collector type) ※ Over load protection ※ Over temperature protection |
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INPUT

Input range	200~240VAC
Input frequency	47 ~ 63 Hz
Inrush current	40A at 230VAC cold start at 25°C
Input current	0.45A / 230VAC, 0.7A / 115VAC,
Leakage current	<1.5mA at 50/60Hz 240VAC INPUT

OUTPUT

Model number	DIN30W05	DIN30W12	DIN30W15	DIN30W24	DIN30W48
Output voltage	5Vdc	12Vdc	15Vdc	24Vdc	48Vdc
Output current	4A	2.5A	2 A	1.25A	0.63A
Rated output power	20W	30W	30W	30W	30.24W
Output load efficiency	81%	84%	84%	85%	85%
Ripple & noise	100mV _{P-P}	150mV _{P-P}	150mV _{P-P}	200mV _{P-P}	300mV _{P-P}
Adjustment range	15%				
Hold-up time	55 ms at full load and 230VAC nominal line				
Setup, Rise Time	max. 550ms, max. 70ms / 230VAC at full load				
Line Regulation	± 1%				
Load Regulation	± 1%				

SAFETY AND EMC REGULATIONS

Safety Standards	Compliance to EN62368-1
Withstand Voltage	IN/OUT: 3kVAC, IN/GND: 2kVAC, OUT/GND: 0.5kVAC
EMC Emission	Compliance to EN55032
EMC Immunity	Compliance to EN55035

ENVIRONMENTAL	
Operating temp.	-20°C to 50 °C ambient derate each output at 4.0% per degree from 50°C to 60°C
Storage temp.	- 40 °C to +85 °C
Operating humidity	5% to 95% (non-condensing)
MTBF	200,000 hours at full load and 25 °C ambient conditions (demonstrated)
Dimensions	62.5x 93 x 56mm

MECHANICAL SPECIFICATION

