

FEATURES	
※ 200-240Vac input only	※ Constant voltage design
※ Can be installed on DIN Rail TS-35/7.5 or 15	※ DC ok signal (Open collector type)
※ Short circuit protection	※ Over load protection
※ Over voltage protection	※ Over temperature protection

INPUT	
Input range	200~240VAC
Input frequency	47 ~ 63 Hz
Inrush current	75A at 230VAC cold start at 25°C
Input current	0.35A / 230VAC
Leakage current	<1.5mA at 50/60Hz 240VAC INPUT

OUTPUT					
Model number	DIN15W05	DIN15W12	DIN15W15	DIN15W24	DIN15W48
Output voltage	5Vdc	12Vdc	15Vdc	24Vdc	48Vdc
Output current	2A	1.25A	1 A	0.63A	0.32A
Rated output power	10W	15W	15W	15.12W	15.36W
Output load efficiency	78%	81%	81%	82%	82%
Ripple & noise	100mV _{P-P}	150mV _{P-P}	150mV _{P-P}	200mV _{P-P}	300mV _{P-P}
Adjustment range	15%				
Hold-up time	65 ms at full load and 230VAC nominal line				
Setup, Rise Time	max. 820ms, 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	25x 92.5x 56mm

MECHANICAL SPECIFICATION

