

HGDR series

SPECIAL FEATURES	
※ Universal AC input	※ High efficiency
※ Low output ripple	※ Built-in EMI filter
※ Short circuit protection	※ Over load protection
※ Over voltage protection	※ Over temperature protection

INPUT	
Input range	100~240VAC
Input frequency	47 ~ 63 Hz
Inrush current	20 A at 115VAC;40A at 230VAC cold start at 25°C
Input current	2.5 A Max
Leakage current	<1.5mA at 50/60Hz 240VAC INPUT

OUTPUT			
Rated output power	30-50Watts		
Output voltage	5Vdc	12Vdc	24Vdc
Output current	6A	4A	2A
Output load efficiency	≥76% at 100VAC full load		
Max power	55Watts for convection		
Adjustment range	25W-55W		
Hold-up time	30 ms at full load and 230VAC nominal line		
OL protection	96% to 104% above peak rating		
Ripple & noise	100 mV at rated load		

ISOLATION	
Input to output	AC1.5 KV/1min
SAFETY APPROVAL	
CCC CE	

ENVIRONMENTAL	
Operating temp.	0°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	100,000 hours at full load and 25 °C ambient conditions (demonstrated)
Size	91×91×56

Special specification can be provided on customer' s request

OUTSIDE FRAME DRAWING

