

ARS-300x-xx-Slim

300W Ultrathin Single Output Switching Power Supply



- Ultrathin, Small, Make the LED display thinner and less weight
- High reliability, Strong load capability
- Protections: Over Load/Short Circuit
- 100% full load high temperature burn-in test
- Size: 217×117×30mm

PARAMETERS:

- AC input voltage range 186-264VAC
- Input frequency 47-63Hz
- AC inrush current Cold start, 60A/ 230VAC
- Line regulation(full load) $\pm 1\%$
- Output over load protection hiccup mode, auto-recovery
- Rise, hold up time 100mS, 10mS at full load
- Withstand voltage I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
- Working temperature $-20^{\circ}\text{C}+60^{\circ}\text{C}$ refer to the temperature derating curve)
- Storage temperature $-40^{\circ}\text{C} +85^{\circ}\text{C}$ @100%, 20%~95%RH (non condensing)
- Safety standards GB4943, UL60950-1, EN60950-1
- EMC standards GB9254, EN55022 class A
- Cooling method Forced air cooling by Built-in DC fan

Model No	DC output	Load regul.	R&N	Efficiency
ARS-300D-5-Slim	5V, 0~60A	$\pm 2\%$	100mV	80%
ARS-300M-12-Slim	12V, 0~25A	$\pm 1\%$	120mV	82%
ARS-300M-24-Slim	24V, 0~12.5A	$\pm 1\%$	200mV	83%