

PV-ST12265 PFC (12V, 22A, 264W)

PV-ST24320 PFC (24V, 13.3A, 320W)

Full sealed aluminum case, IP67 level
Universal AC input/Full range
Built-in Active PFC function (0.99 Typical)
High efficiency, low loss, high reliability
Protections: Over load/ Short circuit/ Over voltage/Over heat
Meet 4KV surge immunity level
CQC CE TUV UL Approval
2 years warranty
Case: 616 Size: 260x98x50mm



AC input voltage range.....90-305VAC
AC inrush current.....Cold start, 70A/ 230VAC
Start time.....2500mS at full load
Output over load protection.....110%-130% rated output current, auto-recovery
Output over voltage protection...110%-130% rated output voltage
Withstand voltage..... I/P-O/P:3.75KVAC,I/P-FG:2KVAC,O/P-FG: 0.5KVAC
Working temperature.....-40°C ~+70°C @ (refer to temperature derating curve)
Storage temperature.....-40°C ~+85°C @100% 20%~95%RH (non condensing)
Safety standards.....EN60598-1, EN60950-1, EN61347-2-13
EMC standards.....EN55015, EN55022 class B, EN61000-3-2 class C
Cooling method.....Free air cooling convection

Product model	DC output	Tol.	R&N	Efficiency
PV-ST12265 PFC	12V,0~22A	±3%	150mV	91%
PV-ST24320 PFC	24V,0~13.3A	±3%	200mV	94%

