



GaN FET PD3.0 45W AC-DC

9N-PD45WP

WALL-MOUNT
(Interchangeable)

Features:

- IEC/EN/UL/CUL 62368-1
- Gallium Nitride Based Design
- Regulated Output With Low Ripple Noise
- 100% burn in test
- 1 year warranty
- CEC,DoE Level VI,ErP
- WEEE / ROHS 2.0 / REACH 2.0
- Safety : UL.PSE.CB.FCC.CE
- Fast Charge Protocols for USB Type C



Model No.	O/P Voltage	O/P Current	O/P Watts
9N-PD0657-45 (PD/ TYPE C)	5.0V	3.0A	15.0W
	9.0V	3.0A	27.0W
	12.0V	3.0A	36.0W
	15.0V	3.0A	45.0W
	20.0V	2.25A	45.0W
PPS	3.3-16V	3.0A	45W Max (Optional)

Size: L57xD57xH33mm

Specification:

Input	Voltage	AC 90V~264V Universal Full Range
	Frequency	47-63Hz
	Current	1.5A
	Leakage Current	< 3.5mA
Others Protection	Start up time	< 3000mS @Full Load
	Rise time	<50mS
	Hold up time	>10mS @230VAC Full Load
	Protection	OCP/OVP/SCP
	Cooling	Natural Convection Cooling
Environment	Temperature	Operating: 0~40°C;Storage: -10~+70°C
	Humidity	Operating: 20%~85%;Storage: 10%~95%(Non Condensing)
M.T.B.F	50k Hours MIL-HDBK-217F @115VAC/ 230VAC Full Load Ambient : 25°C	
Safety Regulation	UL 62368-1, CSA C22.2 No.62368-1, IEC62368-1, EN62368-1	
	IEC / EN 60335-1 ; IEC / EN 61558-1,IEC / EN 61558-2-16	
EMC	EMI	FCC CFR 47 PART 15B , EN55032 , EN61000-3 , EN55014-1 , EN61000-3
	EMS	EN 55035:2017+A11:2020
Energy Efficiency	Average active efficiency	> 88 % Min @ 230Vac / 50Hz input
	Efficiency at low load (10 %)	> 78 % Min @ 230Vac / 50Hz input
	No-load power consumption	> 0.075W Min @ 230Vac / 50Hz input

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