1607XT50D1A

Allen-Bradley 1607 Power Supply OnMachine 1Pole 90 to 240V AC to 24V DC 48W 2A

POWER SUPPLIES



Component type	DC-power supply
Range	1607
Model	N/A
Product status	Existing

The Allen-Bradley 1607-XT range of ArmorPower On-Machine Power Supplies are the ideal solution for applications where voltage drop occurs due to line losses and where a compact, highly efficient and reliable power supply is critical. Available in 50W to 200W models and rated to IP67, they are perfect for on-machine and factory floor installations where traditional enclosures are not required.

ELECTRICAL	Voltage type of supply voltage	AC/DC
	Rated supply voltage at AC 50 Hz	90-240 V
	Frequency	50-60 Hz
	Max. starting current	25 A
	1st secondary output voltage	24-24 V
	Max. output current 1	2 A
	Nominal value output current 1	2 A
	Nominal value output voltage 1	24 V
	Power output	48 W
	Efficiency	89 %
	With LED indication	Yes
	Rated supply voltage at AC 60 Hz	90-240 V
CONSTRUCTION	Rail mounting possible	No
	IP rating	IP67
DIMENSIONS	Width	140 mm
	Height	36 mm
	Depth	85 mm
	Weight	0.75 kg
ENVIRONMENT	Operating temperature	-25…70 °C

Published on 17 April 2026