1606XLS240F

Allen-Bradley 1606 Power Supply HP 1Phase 120 to 240V AC to 48 to 56V DC 240W 5A

POWER SUPPLIES



Component type	DC-power supply
Range	1606
Model	N/A
Product status	Existing

The Allen-Bradley 1606 Switched Mode Power Supplies are the ideal solution for reliable and efficient power supply. Features compact design with wide input voltage range (single and multi phase AC and DC), power boosts, in-built redundancy and conformal coating for harsh environments. Available with multiple output voltage levels and wide power output range to accommodate various load sizes.

ELECTRICAL	Voltage type of supply voltage	AC/DC
	Rated supply voltage at AC 50 Hz	120-240 V
	Frequency	50-60 Hz
	Max. starting current	7 A
	1st secondary output voltage	48-56 V
	Max. output current 1	5 A
	Nominal value output current 1	5 A
	Nominal value output voltage 1	48 V
	Power output	240 W
	Power consumption	20.9 VA
	Efficiency	92 %
	Type of electric connection	Spring clamp connection
	With LED indication	Yes
	Rated supply voltage at AC 60 Hz	120-240 V
CONSTRUCTION	Rail mounting possible	Yes
	IP rating	IP20
DIMENSIONS	Width	60 mm
	Height	127 mm
	Depth	127 mm
	Weight	0.9 kg
ENVIRONMENT	Operating temperature	-25…70 °C

Published on 30 September 2026