1606XLS960EE

Allen-Bradley 1606 Power Supply HP 1Phase 240V AC to 24 to 28V DC 960W 40A

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
	Frequency	50-60 Hz
	Nominal current (In)	4.6 A
	Max. starting current	14 A
	1st secondary output voltage	24-28 V
	Max. output current 1	40 A
	Nominal value output current 1	40 A
	Nominal value output voltage 1	24 V
	Power output	960 W
	Power consumption	54.8 VA
	Efficiency	94.6 %
	Type of electric connection	Screw connection
	With LED indication	Yes
	Secondary voltage adjustable	Yes
	Output voltage stabilized	Yes
CONSTRUCTION	Rail mounting possible	Yes
	Wall mounting possible	Yes
	IP rating	IP20
	Direct mounting possible	No
	Degree of protection (NEMA)	Other
DIMENSIONS	Width	125 mm
	Height	124 mm
	Depth	127 mm
	Weight	1.8 kg
ENVIRONMENT	Operating temperature	-25…70 °C
	Stabilized	Yes

Published on 24 September 2026