

VERIFIED PRODUCT REFERENCE

Siemens 6EP1434-2BA20 SITOP PSU300S 24 V DC 10 A Power Supply

Siemens 6EP1434-2BA20 is a SITOP PSU300S three-phase regulated power supply with 400–500 V AC input and 24 V DC, 10 A output. It is intended for industrial control-panel DC distribution.

Manufacturer Siemens	Product family SITOP smart 3-phase 24 V DC	Exact model 6EP1434-2BA20
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Officially documented specifications

Input voltage range	400–500 V AC
Input phases	3 AC
Output voltage	24 V DC
Rated output current	10 A
Rated output power	240 W
Output type	Regulated DC
Mounting	DIN rail
Net weight	0.700 kg
Packaging width	13.00 cm
Packaging height	13.50 cm
Packaging depth	7.50 cm
Commodity code	85044083
Lifecycle	Active product
Official designation	SITOP PSU300S

INSTALLATION AND PROCUREMENT REFERENCE

6EP1434-2BA20 application guidance

6EP1434-2BA20 is the Siemens SITOP PSU300S configuration for a three-phase 400–500 V AC supply. The regulated output is rated 24 V DC at 10 A, providing a documented 240 W source for automation loads.

Its wide three-phase input range and DIN-rail construction suit control cabinets that need a stable 24 V rail for controllers, interfaces and field devices. Siemens lists the unit within the SITOP smart power-supply portfolio.

Panel planning must verify input protection, conductor size, protective-earth continuity, output loading and ventilation clearances. The exact article number should be retained because voltage, current and mechanical arrangements differ across SITOP variants.

High-risk technical note

6EP1434-2BA20 requires correct three-phase branch protection and unobstructed cooling space; verify PE continuity and downstream 24 V load demand before energizing.

Manufacturer source record

- Siemens SiePortal product data for 6EP1434-2BA20
- Siemens SITOP PSU300S operating instructions



Request a quotation for 6EP1434-2BA20

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Include the complete nameplate, quantity, destination, and required delivery date.

Prepared from the manufacturer references listed above. Verify the latest revision and the complete installed configuration before replacement or commissioning.