

Life Is On

Schneider
Electric



Performance focused essential switch mode power supplies.

Phaseo Easy ABL2K

Phaseo Easy switch mode power supply (SWPS) reduces downtime, easy to install, and improves efficiency and reliability.



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Phaseo Easy ABL2K

Main features

- New, improved design allowing for better cooling
- 100...240 VAC input, single-phase
- 24VDC output
- 7 power range from 35 to 350W
- Output voltage +/-15% adjustable
- Green LED indicator at output terminal
- Protective cover for terminal block
- Mistake-proof mounting holes
- CE/KC/EAC Certificate



Fit for purpose

- Provides core performance:
 - Reduced downtime with reliable performance (24V DC stable output)
 - Lowered energy consumption with high efficiency (35W~350W with 7 power options)
- Optimized installation space:
 - Small mounting size increases cabinet space to allow for additional electrical units

Robustness

- Finger touching-proof
 - Eliminates electric hazards with terminal-row plastic protection cover
- Protection of Hiccup:
 - Meets OEM's needs with Hiccup self-restart
- Meets EN55022 Class B EMC** standards:
 - Protection:
 - 35~150W short-circuit/Over load/Over Voltage
 - 200~350W short-circuit/Over load/Over Voltage/Over temperature

Easiness

- Mistake-proofing hole in casing:
 - Reduces short circuit risk by different length of screws used in field
- Easy to install:
 - Backplane installed directly
 - Guide for DIN rail installation
 - Four corner bracket
 - L-type mounting supported
- Intelligent Switch:
 - Increased reliability and life of device (input voltage 115/230V AC adaptive)

Availability

- Supported by the service of Schneider Electric, your global specialist with a local proximity
- Wide availability throughout an extensive distribution network

*up to 20% savings
**ElectroMagnetic Compatibility

ABL2K							
Input Voltage single-phase (47~63Hz)	Output Voltage	Power	Output current	Automatic protect reset	Voltage switching	Cooling design	Reference
100...240 VAC	24 VDC	35W	1.5A	Yes	Automatic	Free Air Convection	ABL 2REM24015K
		50W	2.2A	Yes	Automatic		ABL 2REM24020K
100W		4.5A	Yes	Automatic	ABL 2REM24045K		
100...120 VAC 200...240 VAC		150W	6.5A	Yes	Manual	Forced air cooling by built-in DC FAN	ABL 2REM24065K
		200W	8.3A	Yes	Manual		ABL 2REM24085K
		250W	10.5A	Yes	Manual		ABL 2REM24100K
		300W	14.6A	Yes	Manual		ABL 2REM24150K



Textile machines



Machine tools



Wind power



Material handling



Packaging and printing machines

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