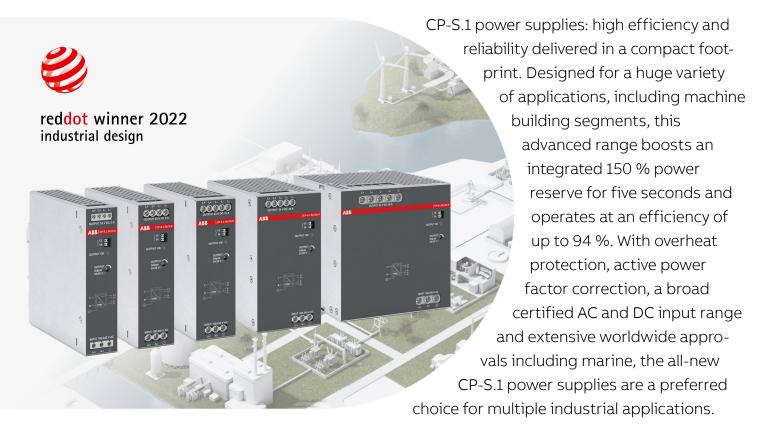


## **CP-S.1** power supply range

Primary switch mode power supplies



#### Complete offering

A complete 24 V DC offering from 3 A up to 40 A in metal enclosure suits perfectly to OEM machine building requirements.

#### **Small footprint**

CP-S.1 power supplies can save the valuable installation space of the control cabinet due to compact design and high efficiency.

#### Robust design

Coated PCBA and marine certification enable CP-S.1 power supplies being the perfect match for e.g. Wind, Solar, Marine applications.

#### **Redundancy units**

True redundancy could be achieved by using the optional redundancy unit CP-C.1-A-RU.





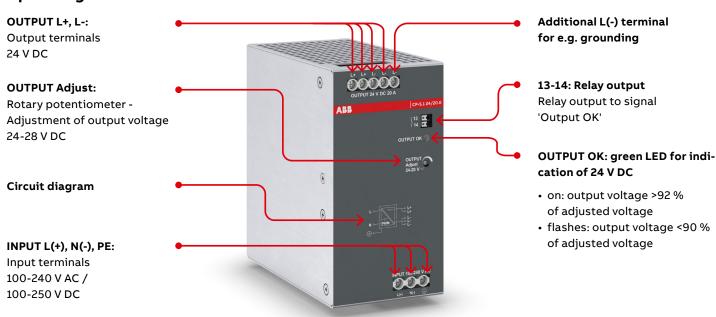






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#### Operating controls





#### Characteristics

- Rated supply voltage range from 100-240 V AC / 100-250 V DC
- Rated output voltage 24 V DC
- Rated output current of 3.0 A, 5.0 A, 10.0 A, 20.0 A and 40.0 A  $\,$
- High efficiency of up to 94 %
- Power reserve design of 150 % for 5 s
- Output voltage adjustable via front-face rotary potentiometer "OUTPUT Adjust", 24-28 V
- Low power dissipation and low heating

- Free convection cooling (no forced cooling)
- Coated PCBAs
- Open-circuit, overload and short-circuit protection
- · Integrated input fuse
- DC OK signaling output "13-14" (relay)
- CP-C.1-A-RU redundancy unit offers true redundancy, available as accessory
- Various approvals and marks



#### Ordering details

Description	Rated input voltage	Rated output voltage	Rated output current	Output power	Order code
CP-S.1 24/3.0	100-240 V AC, 100-250 V DC	24 V DC	3.0 A	72 W	1SVR320361R1000
CP-S.1 24/5.0			5.0 A	120 W	1SVR320561R1000
CP-S.1 24/10.0			10.0 A	240 W	1SVR320661R1000
CP-S.1 24/20.0			20.0 A	480 W	1SVR320761R1000
CP-S.1 24/40.0	110-240 V AC, 110-250 V DC		40.0 A	960 W	1SVR320861R1000
CP-C.1-A-RU	10 - 56 V DC	12 - 48 V DC	2 x 20 A or 1 x 40 A	-	1SVR360060R1001

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#### Additional information

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