

DC/DC converters PS Part number 88950320



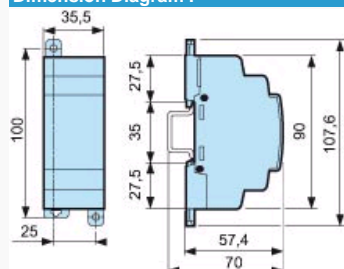
- Power supplies for extended power ranges
- Provide your devices with a constant supply voltage
- Primary/secondary isolation

	Type	Input	Output	Nominal power
88950320	PS	9,2-18 V DC	12 V DC	10 W
88950321	PS	9,2-36 V DC	24 V DC	6 →10 W

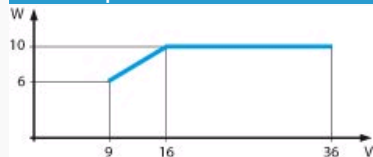
General characteristics

88950320	88950321
See page 20, except:	See page 20, except:
Certifications	UL & CSA pending
Output voltage	12 V DC ± 5%
Overvoltage	20 V DC max.
Input limits	9,2 →18 V DC (10 W available)
Isolation primary / secondary	1500 V DC
Operating temperature	-30 →+70°C
Storage temperature	-40 →+80°C
Immunity from micro power cuts	A 10 W: > 1 ms for 9,2 V < U < 12 V 5 ms for U ≥ 12 V A 6 W: > 5 ms for all voltage range
	UL & CSA pending
	24 V DC ± 5%
	40 V DC max.
	16 →36 V DC (10 W available) 9,2 →16 V DC (see graph)
	1500 V DC
	-30 →+70°C
	-40 →+80°C
	A 10 W: > 1 ms for 16 V < U < 18 V 5 ms for U ≥ 18 V A 6 W: > 1 ms for U < 12 V > 5 ms for 12 V ≤ U < 18 V > 10 ms for U ≥ 18 V

Dimension Diagram :



Curves : Input limits



Special adaptations

- Tropicalisation
- Integration in a resin board version