DIN15W12-W

DIN Rail PSU 12V/1.25A, White plastic case, step type,
Universal AC Input full range



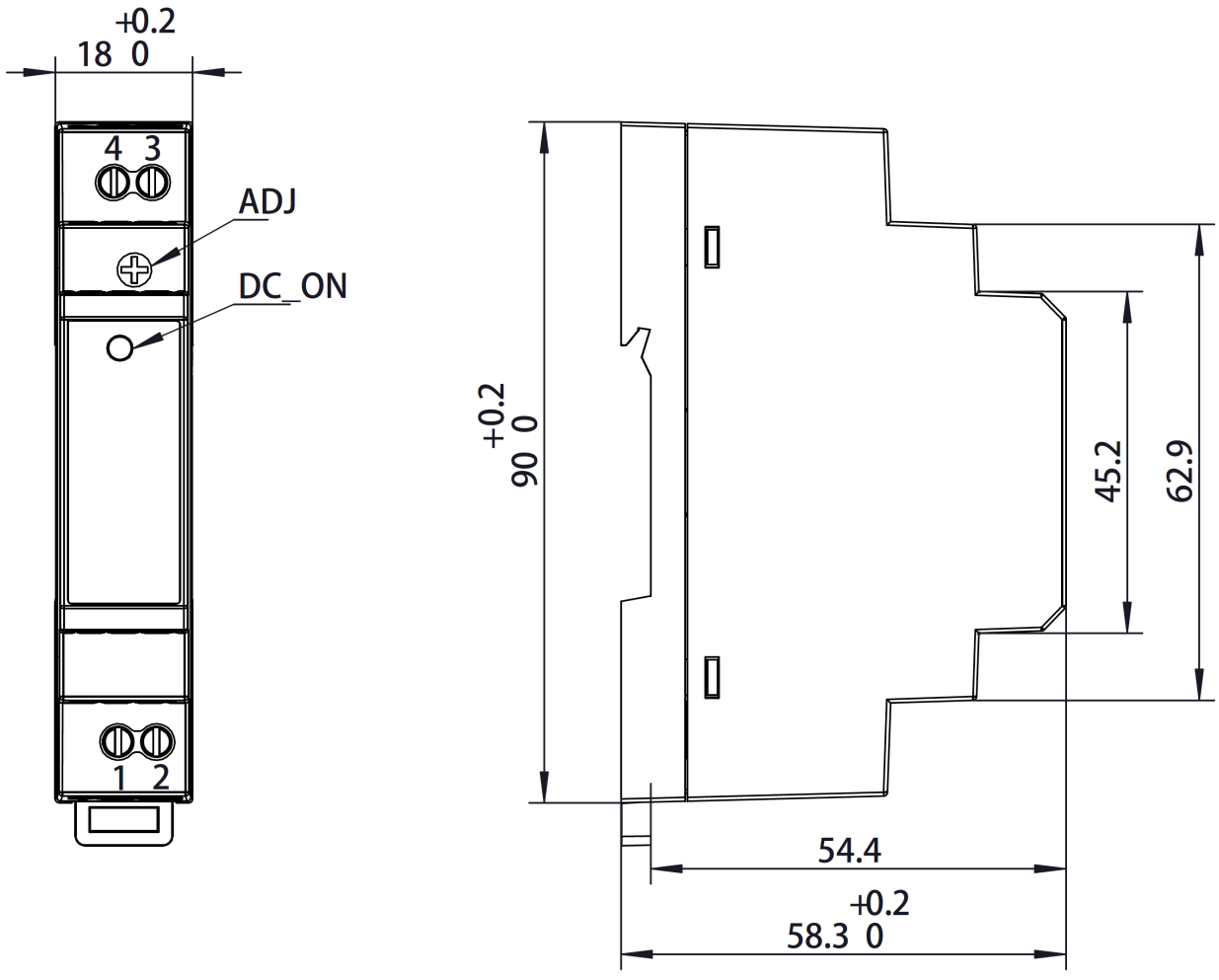
■ FEATURES:
• Applicable voltage range 100-240VAC
• Suitable for installation on TS-35 / DIN rail
• Suitable for indoor environments
• Protection type: Short circuit/Overload/Overvoltage
• Adopting a plastic shell design
• Compliant with relevant certifications for home automation and industrial control equipment
• Compliant with LPS(Limited Power Source)
• Warranty for 3 years

ELECTRICAL SPECIFICATION

Product Type	DIN Rail Power Supply, Industrial Power Supply, Power supply
Output Voltage	12V DC
Rated Current	1.25 A
Power (W)	15 W
Dimming	No
Line Regulation	±1%
Load Regulation	±1%
Setup, Rise Time	500ms
Hold up Time (typ.)	86ms/230VAC 40ms/115VAC(full load)
AC input voltage range	Universal
PFC	No
Protection class	II
No Load Power Consumption (typ. / max.)	≤0.3W
Inrush Current (typ.)	cold start 25A/115V 46A/230V
IP protection level	IP20
Leakage Current (max.)	≤0.25mA
Over Current / Overload protection (range)	Range: 110% - 180% rated load

Over Current / Overload protection	Type: hiccup mode, auto-recovery.
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.
Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Working Temperature range	-30□+70℃
Working Humidity range	20 ~ 90% RH,No condensation
Storage Temperature and Humidity	-40 ~ +85℃, 10 ~ 95% RH,No condensation
Safety Standards	BS EN/EN61558, Compliance to EN62368-1, EN60335-1, EN61558-2
Withstand Voltage	I/P-O/P:4KVAC
Isolation Resistance	I/P-O/P:100M Ohms / 500VDC / 25℃/ 70% RH
Harmonic Current	EN61000-3-2
Dimmensions (L x W x H)	58.3 x 18 x 90 mm
Weight (kg)	0.07
Warranty	3 years
Mounting	DIN
Programmable	No

MECHANICAL SPECIFICATION



2026-08-27