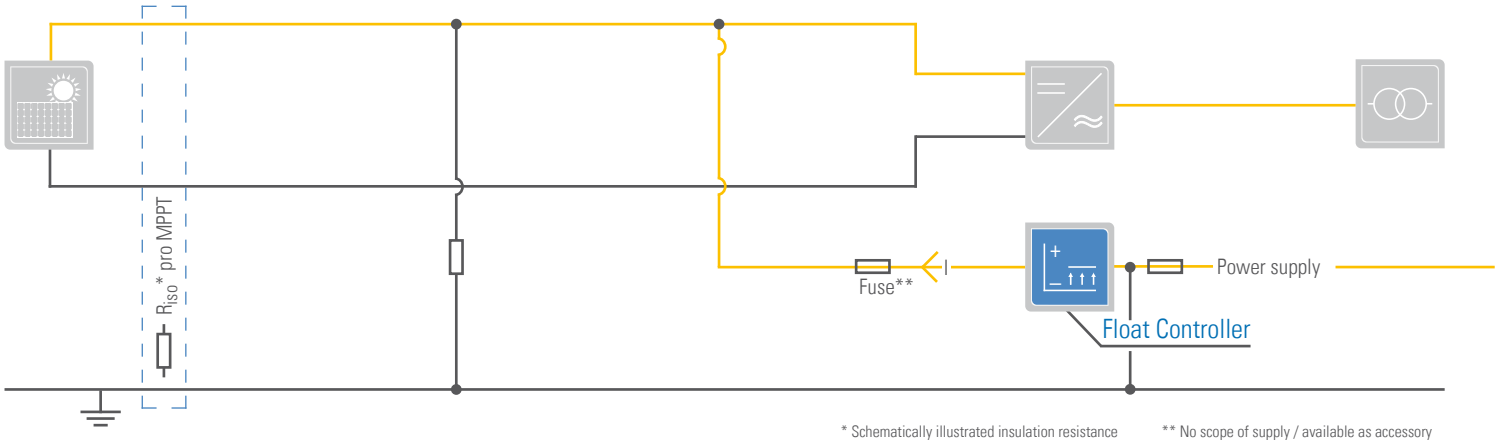
PHOTOVOLTAIK-TECHNIK
PADCON
Future technologies.

FC Power Source

Outdoor Power Supply

Supports up to 6 Float Controller SI
or 2 Float Controller CI



* Schematically illustrated insulation resistance

** No scope of supply / available as accessory

FC Power Supply

Outdoor Power Supply

General Information	
Material	Polycarbonat, halogenfree
Colour scheme	RAL 7035 (front transparent)
Gereral Data Power supply	
Nominal input voltage range	100 V AC ... 240 V AC
Input voltage range	85 V AC ... 264 V AC, 95 V DC ... 250 V DC
AC frequency range	45 Hz ... 65 Hz
DC frequency range	0 Hz
Rated output voltage	24 V DC ±1 %
Output voltage adjustment range	22,5 V DC ... 29,5 V DC (> 24 V DC, power-constant limited)
Rated output current	4,2 A (-25 °C ... 55 °C)
Output current Imax	6,5 A
Output power	100 W
Installation	
Installation	Wall mounting
Dimensions & Weight	
Dimensions (width/height/depth)	163/163/120 mm (outside dimensions inkl. cap)
Weight	2 kg
Input parameters	
Supply line	1 x M16
Output parameters	
Supply line	3 x M16
Standards	
CE	Conform
cULus	UL listed
Protection class and ambient conditions	
Protection class according to EN 60529	IP 65
Permissible ambient temperature	-25 °C bis +50 °C
Altitude above sea level	Max. 2.000 m

IP 65 CE

PADCON GmbH
Gräsleinsgasse 1
97509 Kolitzheim
Germany

Tel.: +49 (0) 9321 2680 - 201
Fax: +49 (0) 9321 2680 - 9201
E-Mail: info@padcon.com
Web: www.padcon.com

PHOTOVOLTAIK-TECHNIK PADCON Future technologies.

© Padcon 2020 All specifications and information are subject to changes without further notice. Errors excepted. V1.0