



IP66 Plastic Solar Combiner Box 1 In 1 Out

Find a huge selection of IP66 Plastic Solar Combiner Box 1 In 1 Out from China at ADELS®.

Application: Solar Power System

Maximum DC Voltage Input: 550V 1000V

Waterproof grade: IP65

Product name: Solar Combiner Box

Material: ABS

Box material: Plastic

Warranty: 2 years

Brand Name: ADELS

Installation: Din Rail Mounted

Voltage Choice: AC/DC12V-240V

Place of Origin: Zhejiang, China

Model Number: FC-PV 8 WAY

Model:FMA-12W PV1/1

ADELS® is IP66 Plastic Solar Combiner Box 1 In 1 Out manufacturers and suppliers in China who can wholesale IP66 Plastic Solar Combiner Box 1 In 1 Out.

IP66 Plastic Solar Combiner Box 1 In 1 Out

IP66 Plastic Solar Combiner Box 1 In 1 Out OVERVIEW

High reliability

With DC FUSE

With DC Surge Protection Device

With Dc circuit breaker or DC load isolation switch.

Strong adaptability

P65 design, waterproof, anti dust and anti ultraviolet. Strict test for high and low temperature, used widely.

The simple installation, the simplified system wiring, the convenient wiring .The box body is made of cold rolled steel and other metal materials.

Wenzhou Feimai Electric Co., Ltd.

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Flexible configuration

Used for single crystal silicon solar modules, polycrystalline silicon solar modules, thin film solar modules. Current rating of the photovoltaic fuse, circuit breaker, load isolation switch is modified.

DESCRIPTION

GYPV/1-1 combiner box is suitable for inverter (MAX input voltage DC550V/DC1000V, 1 PV input channel, 1 output channel, single MPPT inverter). Box body is made of PVC engineering materials, with test for fire retardant, temperature rise, anti impact, anti ultraviolet, and other testing. IP65 protection grade.

Design and configuration strictly accordance with the "Technical specification for photovoltaic junction equipment" cGC/GF 037:2014. Provide users with a safe, brief, beautiful and applicable photovoltaic system products.

IP66 Plastic Solar Combiner Box 1 In 1 Out Parameter

Electrical Characteristics	
Type	FMA-12W PV1/1 (FMA-12W PVM1/1)
Input	1 string
Output	1 string
Maximum Voltage	DC 1000V
MAX DC Short Circuit Current Per Input (Isc)	15A (Changeable)
Maximum Current Output	32A
Environment	
Operating Temperature	-25°C ~ +55°C
Humidity	99%
Attitude	2000M
Installation	Wall Mounting
Enclosure	FMA-12W
Material Type	PC/ABS
Degree of Protection	IP65
Dimension (WxHxD)	300x260x140mm
Cable input entry	Pg9 Cable Gland 4-8mm ² / 4mm ² MC4

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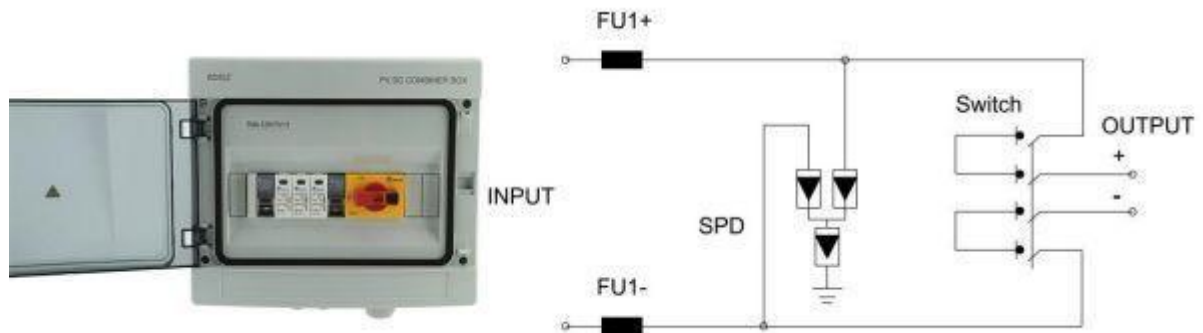
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	connector
Output Cable Gland	Pg21 Cable Gland(2 holes)
DC Isolator Switch	FMPV32-L2
Rated Insulation Voltage(Ui)	DC 1000V
Rated Current (Ie)	32A
Category	DC-PV2, DC-PV1, DC-21 B
Standard Compliance with Certification	IEC60947-3
	TUV, CE, CB, SAA, ROHS
DC Surge Protection Device	FMDC-T2/3
Max Operation Voltage(Ucpv)	DC 1000V
Standard Compliance with Certification	EN 61643-31 Type 2
	40 KA
	TUV, CE, CB, ROHS
DC Fuse Holder	FMR1-32
LED Indicator	Yes
Rated Working Voltage	DC 1000V
Fuse Link	10x38mm 15A
Certification	TUV, CE, CB, ROHS

IP66 Plastic Solar Combiner Box 1 In 1 Out Schematic



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