Model: BYS series

# SKANBATT



PVARRAY

BYS series isolator switch is new developed products, which successfully pass the IP66 inspection ,power frequency withstand voltage test, cycle operation endurance etc.

for making

It successfully obtain certifications: UL, TUV, CB, KEMA



**BYS-63** 



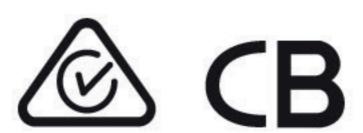
# **BYS** Series DC Isolator Switches













- Waterproof Plug
- **IP66 Ingress Protection**
- Sealed Plug
- Type
- **Application Category**
- Rated Voltage
- 7 Rated Current
- Knob
- 9 BE LOCKABLE
- 10 Electrical Diagram
- 11 Brand
- **12** ON
- **13** OFF



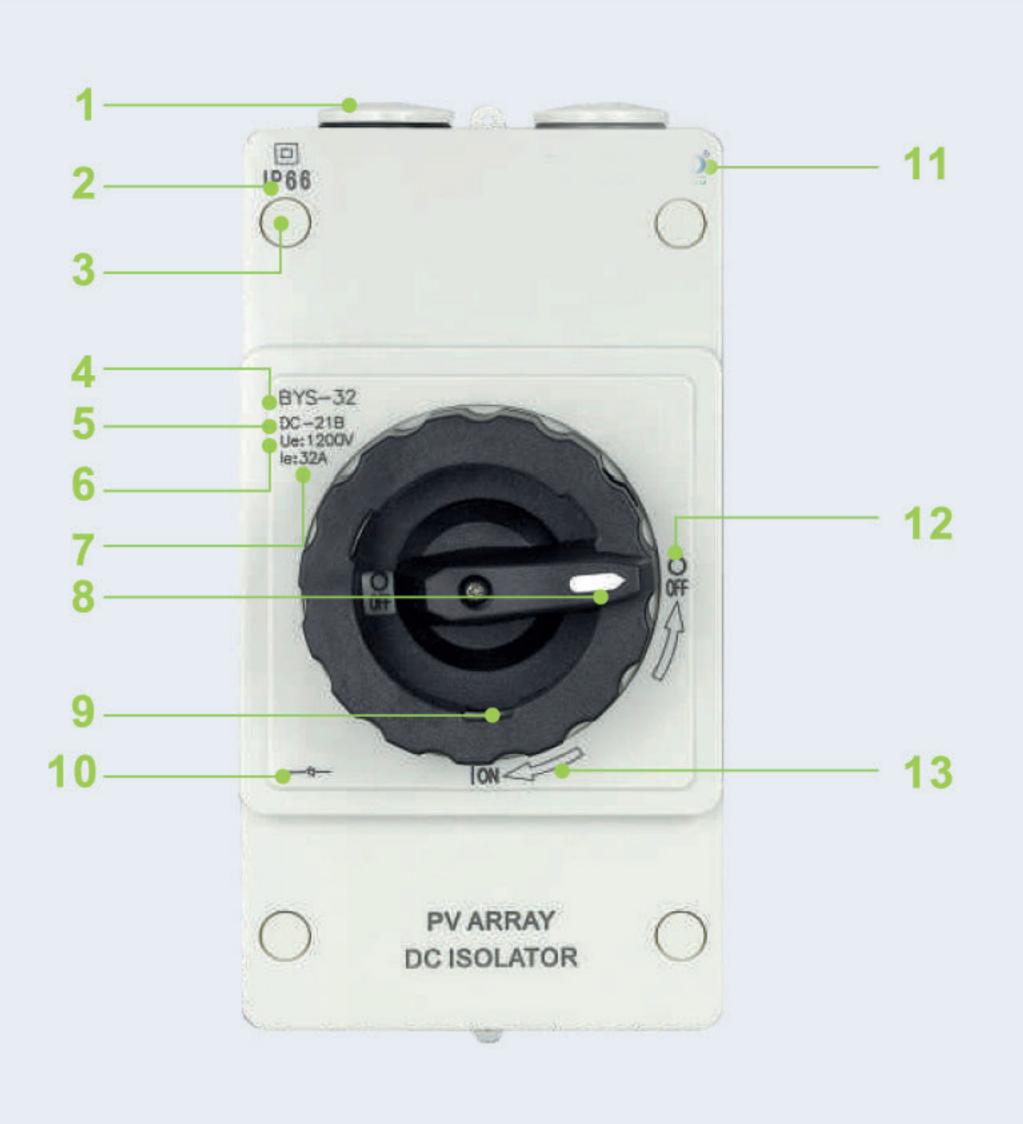
## **Application**

MESS Series DC Isolator switch in plastic enclosure are applicable in 1-20KW Residential or Commercial Photovoltaic system, independent with inverter. This model are designed to keep solar system more safe, Max voltage up to 1500V DC. It holds a safe lead among similar products.

#### **Feature**

- Compact structure
- pre-wired DC Main Switch with MC4(optional)
- UV resistant, IP66 enclosure
- Arcing time < 3ms</li>
- "OFF" position Lockable
- IEC60947-3 Standard
- 4P,6P
- DC-21B: 16A,25A,32A up to 1500VDC

### Appearance Introduction



#### **Parameter**

Electrical Characteristics					
Туре		BYS-63		BYS-63MC4	
Function		Isolator, Control			
Comply with		IEC60947-3			
Pole		4P	6P	4P	6P
Max Rated Current	63A				
Rated Working Voltage	Ue	1200V DC	1500V DC	1200V DC	1500V DC
Rated Current	In	Refer to wiring diagram			
Rated Insulated Voltage	Ui	1500V DC			
Application Category		DC-21B			
Service Life/Cycle Operation					
Mechanical		15000			
Electrical		1000			
Isolator Function	Yes				
Installation Environment					
Ingress Protection		IP66			
Storage Temperature	-30℃~+70℃				

