

SJET/JTCPJW/JTCHM

Brushless Solar Pump



SJET 2.5/35-D 48/370

Power(W)
Voltage
DC
Max head(meters)
Max flow(m³/h)
Solar JET Pump

MATERIAL OF PARTS

Outlet:	Stainless Steel
Pump body:	Stainless Steel
Impeller:	Plastic
Motor Body:	Die-cast Aluminum
Bearing:	C&U/NSK
Screw:	Stainless Steel
Motor:	Brushless DC motor
Controller shell:	Die-cast Aluminum (IP65)

TECHNICAL DATA

MODEL	Pump		Solar panel		Max.Flow	Max.Head	Outlet Dia. (inch)
	Voltage	Power	Voltage range	Power			
SJET2.5/35-D48/370	48V	370W	42V-100V	500W-600W	2.5m ³ /h	35m	1×1
SJET2.7/45-D48/550	48V	550W	42V-100V	720W-900W	2.7m ³ /h	45m	1×1
SJET2.7/45-D72/550	72V	550W	63V-150V	720W-900W	2.7m ³ /h	45m	1×1
SJET3/55-D48/750	48V	750W	42V-100V	1000W-1250W	3m ³ /h	55m	1×1
SJET3/55-D72/750	72V	750W	63V-150V	1000W-1250W	3m ³ /h	55m	1×1

MODEL	Impeller	Solar array voltage	Solar array power	Max.Flow	Max.Head	Max.Suct	Inlet/Outlet (inch)	Outer Diameter	GW
JTCPJW5/38-D48/500	Plastic	72V	660W	5m ³ /h	38m	8	1"×1"	390*210*300mm	14
JTCPJW5/83-D48/750	Plastic	72V	960W	5m ³ /h	83m	8	1"×1"	440*210*300mm	15.5
JTCPJW8.0/70-D72/1000	Plastic	108V	1350W	8m ³ /h	70m	8	1.25"×1"	460*210*300mm	16.5
JTCPJW12/48-D72/1000	Plastic	108V	1350W	12m ³ /h	48m	8	1.5"×1.5"	460*210*300mm	17
JTCHM5/38-D48/500	Plastic	72V	660W	5m ³ /h	38m	8	1"×1"	390*210*300mm	14
JTCHM5/83-D48/750	Plastic	72V	960W	5m ³ /h	83m	8	1"×1"	440*200*300mm	15.5
JTCHM8.0/70-D72/1000	Plastic	108V	1350W	8m ³ /h	70m	8	1.25"×1"	440*200*300mm	16.5
JTCPW5/38-D48/500	Plastic	72V	660W	5m ³ /h	38m	8	1"×1"	390*210*300mm	15
JTCPW5/83-D48/750	Plastic	72V	960W	5m ³ /h	83m	8	1"×1"	440*200*300mm	18.5
JTCPW8/70-D72/1000	Plastic	108V	1680W	8m ³ /h	70m	8	1.25"×1"	440*200*300mm	18.5