

S3PC3.5-80-72-600D

DC Solar Impeller Pump with SSCO Mppt Controller

>> Newly Design MPPT Controller

>> Brushless DC Motor

>> Copper Steel Impel

>> Outlet 1.25 "

Max. Flow 3.5m³/h

Max. Head 80m



Solar panel

2 PCS 450 or 500W in Series

Technical Parameter

Voltage	Optimum input voltage(DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Controller	Solar panel Open circuit voltage (VOC)	Solar panel Power	Packing (cm)	Weight (KG)
72V	50-170V	600W	3.5m³/h	80m	1.25 "	2m	SSCO	<200V	2 PCS 450 or 500W in Series	104L*22W*13H	104L*22W*13H

SSCO MPPT Controller



Running Speed Control



Short-Circuit Protection



MPPT



Dry Running Protection



Soft Starting Protection



Reverse Voltage Protection



Low-voltage / Over-voltage Protection



Over Current Protection

Performance Chart

Head(m)	80.0	65.5	59.5	52.3	41.4	29.2	13.9	2.4	0.0	0.0	0.0	0.0	0.0
Flow(m³/h)	0.1	0.5	1.1	1.5	2.0	2.6	3.0	3.4	0.0	0.0	0.0	0.0	0.0

S3PC SSCO Mppt Controller DC Solar Pump

