

# 2019 New 3" DC brush-less submersible pump

## New arrival!



# Main application



**Daily water using**



**Rural and town water supply**



**Agriculture irrigation**



**Sprinkling irrigation**



**Pasture animal husbandry**



**Desert control**



**Swimming pool**



**Scenic fountain**



**Desalinization of sea water**

# 2019 new arrival!

JPB 3" DC brush-less screw submersible pump.

Model	Power	MPPT voltage	Rate lift	Max. lift	Max. Flow	Rate Flow
	W	V	m	m	T/H	T/H
3JPB24-70	300	36	50	70	2	1
3JPB48-115	600	72	85	115	2	1

## Feature:

- \* Unique 3" design,
- \*\* Wide voltage range:  
300W:24VDC:18-48V;  
600W:48VDC:36V-96V
- \* Overload protection
- \* Fast & simple installation with inner controller & MPPT.
- \* Maintenance Free with DC Brushless Permanent magnet motors
- \* Special design low speed starting motor for solar powered system.





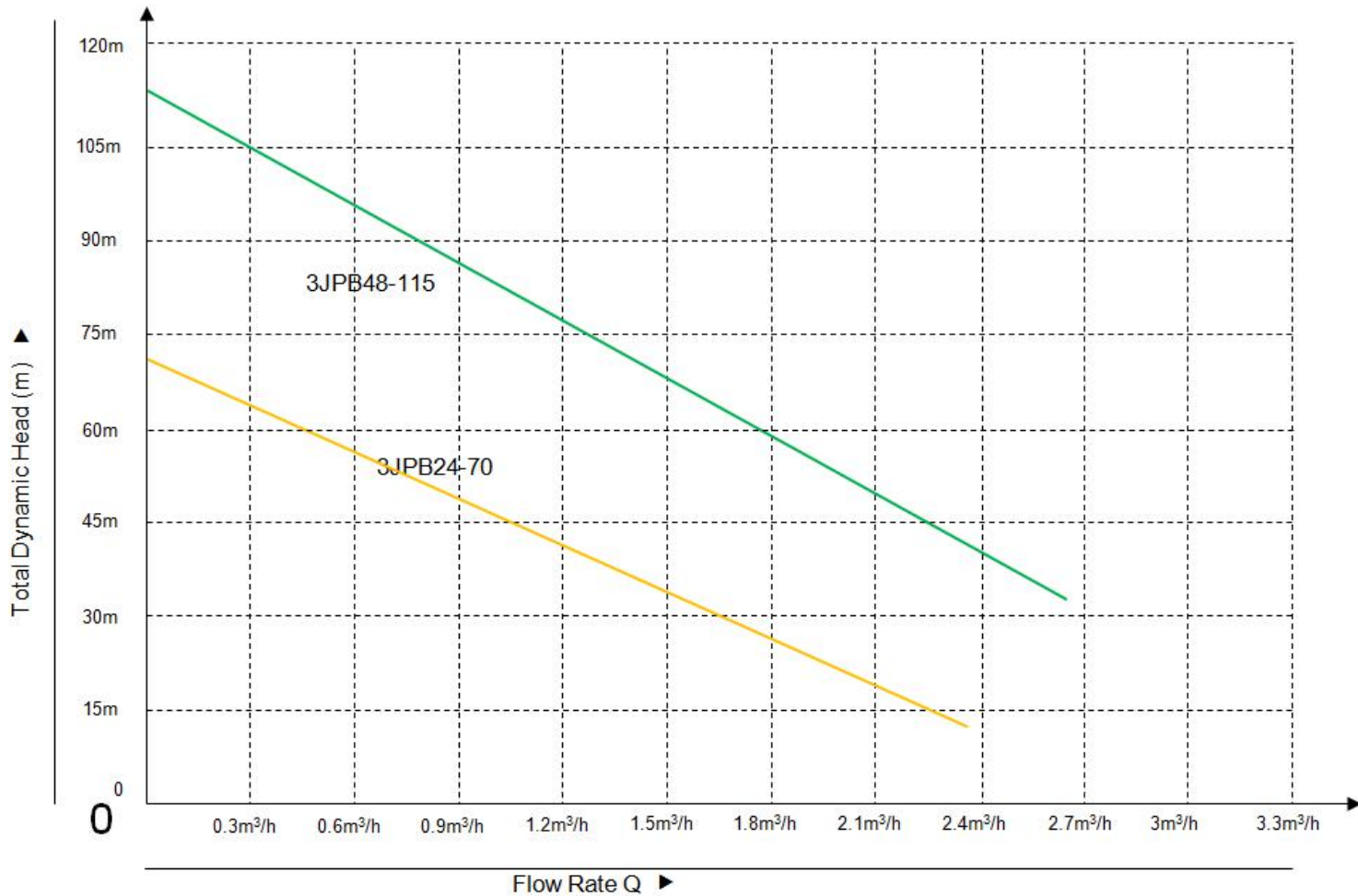
# 3" compact submersible pump

## Technical data:

- \* Performance range: Flow up to **2m<sup>3</sup>/hour**
- \* Head upto **115m**
- \* Wide voltage 300W:24VDC:18-48V;  
600W:48VDC:36V-96V
- \* Frequency range:**1-50HZ**@ Max.Amp 16A
- \* Soft start low amp @0.5A motor speed 10RPM-2800RPM,
- \* Max.acceptable media temp:**70° C**
- \* Pump Diameter:Ø76mm
- \* DC Brushless Permanent magnet motors life:**20000hours**
- \* Thread connections:**1"**
- \* Materials Stainless steel AISI 304
- \* **Same** power solar panels start work,recommend solar panels of **1.5-2times @ Max.lift & flow.**
- \* JPB series submersible pump can be installed **vertically or horizontally**
- \* Net weight:4.25kgs; Gross weight:5.5kgs
- \* Package: wooden case size:54.5\*10.5\*10.5cm

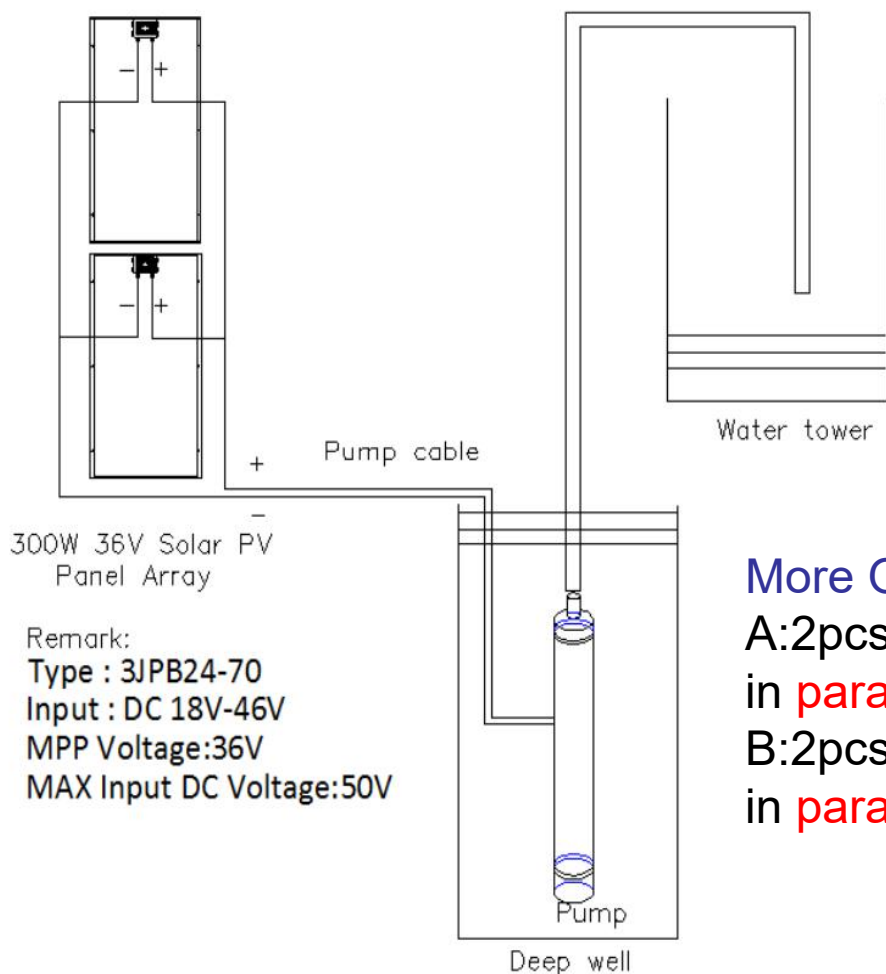


# 3" submersible pump flow curve



# Solar panels connection

## 3JPB series Solar Pump System



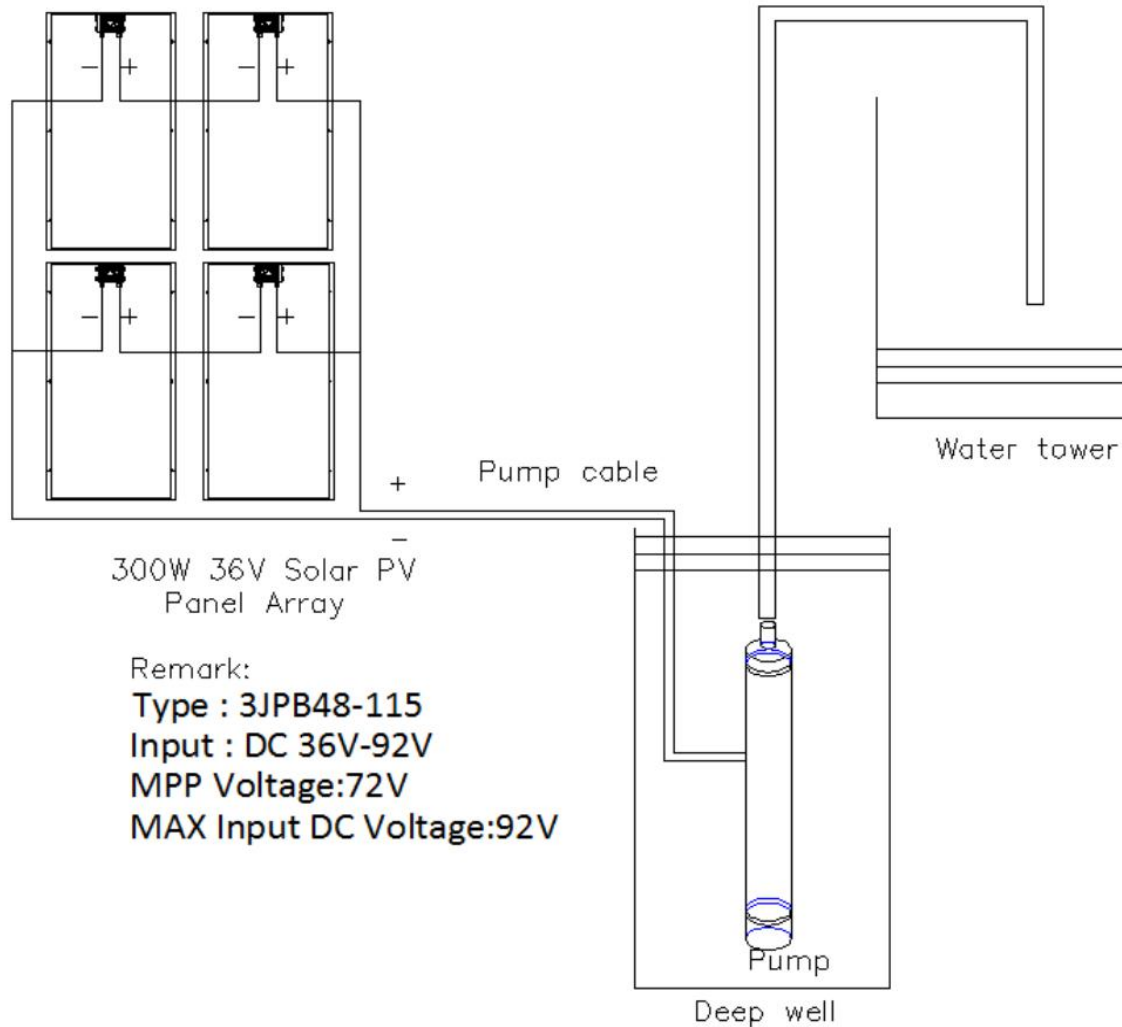
### More Options:

A: 2pcs 200W 30v solar panels  
in **parallel**

B: 2pcs 250W 30v solar panels  
in **parallel**

# Solar panels connection

## 3JPB series Solar Pump System



300W 36V Solar PV  
Panel Array

Remark:

Type : 3JPB48-115

Input : DC 36V-92V

MPP Voltage:72V

MAX Input DC Voltage:92V

### More Options:

4pcs 250W 30v solar panels: 2pcs in  
**series** +2 groups in **parallel**

# Feature & technical data

- \* 1" male & female thread;
- \* AISI 304 pump
- \* Fitting wire ID:7mm







- \* Anti-locked & Anti-sand setting
- \* AISI 316 screws pump
- \* DC Brushless Screw struction

- \* Air sac keep balance @ heavy working duty cycles;
- \* DC brushless motor life:18000hours



- \* Compact wooden case safe at any delivery;
- \* Packed quick locked & easy open @ installation
- \* Net W:4.25kgs; G. W:5.5kgs
- \* Packed size:54.5\*10.5\*10.5cm

Unit pump size:  
Length:490\*76mm(OD)  
3" diameter







- \* DC Brushless Screw pump;
- \* Max.lift: **115M**, Max.rate: **2m<sup>3</sup>/h**
- \* 300W: USD97.7/PCS 600W:114USD/PCS  
MOQ:100PCS



- \* DC Brush diaphragm pump;
- \* Max.lift: **100M**, Max. rate: **0.72m<sup>3</sup>/h**
- \* 300W: USD83/PCS MOQ:100PCS



- \* DC Brushless centrifugal pump;
- \* Max.lift: **70M**, Max. rate: **4m<sup>3</sup>/h**
- \* USD239/PCS MOQ:50PCS



# 2019 hot sale 3" submersible pump



## Benefits:

- \* Maintain Free 18Months warranty.
- \* Simple installation.
- \* Speedy delivery with big qty in stock.