



## Solar Well Pumpset



## LJ – Series

LJ 10, LJ 20

max. Lift

up to 20 m



An ideal combination of water and sun that preserves the environment, saves energy and reduces physical effort. If more sunlight, the more water is pumped (this is ideal for stock watering and irrigation) Water is pumped even on hazy days.

Automatic operation for years – minimal maintenance is required. Special construction allows dry operation for hours.

**LJ 10** – need only a 12 Wp solar panel for up to 10 meters.

**LJ 20** – need only 24 Wp power supply for up to 20 meters.

**Note:** Solar pump can not be operated with battery!

### Features

- Deliver water up to 20 m
- low borehole drilling costs – a diameter of 8.0 cm ( 3 1/4" ) is sufficient
- robust and reliable
- constructed from brass and stainless steel

### Application

- stock watering
- water supply for cabins
- and remote houses

**LJ 10** – Height of water / Daily water delivering amount at 6 sunshine hours

Height of water	6h Sun	3h Sun	1h Sun
3 m	480 ltr.	240 ltr.	150 ltr.
5 m	390 ltr.	198 ltr.	114 ltr.
7 m	300 ltr.	168 ltr.	102 ltr.
10 m	240 ltr.	108 ltr.	66 ltr.

**Delivery** – LJ10 pump with one crystalline solar panels 12 Watts, 11 m cable, 11 m water pipe and hang rope

**LJ 20** – Height of water / Daily water delivering amount at 6 sunshine hours

Height of water	6h Sun	3h Sun	1h Sun
5 m	636 ltr.	378 ltr.	168 ltr.
10 m	462 ltr.	294 ltr.	138 ltr.
15 m	372 ltr.	222 ltr.	108 ltr.
20 m	264 ltr.	168 ltr.	72 ltr.

**Delivery** – LJ20 pump with one crystalline solar panels 25 Watts, 21 m cable, 22 m water pipe and hang rope

SH-No.:	160150	160151
<b>Solar Well Pump System</b>	<b>LJ 10 SET</b>	<b>LJ 20 SET</b>
<b>Well Pump</b>		
max. input voltage	16.5 VDC	32.0 VDC
min. / max.current	0.1 A / 0.8 A	
flow rates	up to 480 ltr./day	up to 636 ltr./day
pressure head	up to 10 m	up to 20 m
weight	3.3 kg	5.2 kg
dimensions	Ø 55 x 360 mm	
<b>Solar panel</b>		
max. Power	12 W	25 W
max. Power Voltage	17.0 V	17.0 V
dimensions	383 x 360 x 25 mm	535 x 449 x 25 mm
Price in BHT (incl. VAT)	<b>31,700.00</b>	<b>42,100.00</b>