

## SQD DC AND AC/DC BRUSHLESS CENTRIFUGAL SOLAR PUMP



### Typical Applications

- Groundwater Extraction: Ideal for extracting groundwater from deep wells efficiently.
- Rivers and Reservoirs: Suitable for water extraction from rivers, reservoirs, and canals.
- Agricultural Irrigation: Primarily used for irrigation of farmland in remote areas.
- Livestock Watering: Supplies water for human and livestock in mountainous regions.
- Urban Drainage: Used for city drainage systems in urban development projects.
- Industrial Applications: Effective in draining factories and industrial sites.
- Railway Maintenance: Assists in water drainage for railway construction and maintenance.
- Mining Operations: Supports water drainage in mines to maintain operations.
- Construction Sites: Useful in draining water at construction and excavation sites.

### Technical Data

MODEL	PUMP		MAXIMUM FLOW (M <sup>3</sup> /H)	MAXIMUM LIFT (M)	INLET DIAMETER (INCH)	Input Voltage	Calculated A	Configutarion
	VOLTAGE (V)	POWER (W)						
SQD6.5-35	DC48~100V	550	6	24	1	72V	VOLT=48 ,CURRENT= 11.4A	3X450W(LV) (350W)(125W) X 2 ARRAYS
SQD6-24	DC72~150V	750	20	15	2	48V	VOLT=48 ,CURRENT= 6.8A	2X450W (LV) (330W) (125W)X 1 ARRAYS
SQD20-15	DC110~200V	1100	35	15	3	72V	VOLT=72 ,CURRENT= 10.4A	3X450W (LV) (350W) X 1 ARRAYS
SQD45-15 AD (AC/DC)	DC110~200V	1500	45	15	3	DC80V-430V AC 80V-240V	VOLT=110 ,CURRENT= 13.6A/3.4A	10x450W (LV)/330W 5X450W(HV) X 1 ARRAY
SDC50-20	DC110~200V	1500	50	20	3	110V-150V	VOLT=110 ,CURRENT= 13.6A	3X450W (LV) (330W) X 1 ARRAYS
SDC50-20 AD (AC/DC)	DC80V~430V	2200	60	25	4	DC80V-430V AC 80V-240V	VOLT=200 ,CURRENT= 7.5A/3.4A	10x450W(LV)/330W /5X450W(HV) X 1 ARRAY