

## Solar Pump Drives for Large Irrigation Projects

### Product Information

Solar Drives are ideal for large scale solar pump projects. The drives range from 0.75kW for single phase up to 280kW for three phase motors. The systems do not have to be connected to the grid which means no pre-approval is needed from your energy supplier. This enables farmers to switch to solar today!

We have references from farmers pumping up to 100 000 liters per hour by just using solar power.

- GSM monitoring via mobile phone
- Can power up to 280kW motors
- High efficiency MPPT tracker
- Na batteries necessary
- Post installation support
- Average ROI of 36 - 48 months
- Over 225 local installations



As featured in  
**Landbou Weekblad**  
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## SI23 Solar Pump Drive

Model	Drive Rating (kW)	Max Motor Rating (kW)	Output Voltage	Phase	Max Input (Voc)	Optimal Range (Voc)	Enclosure	Rated Output (A)
SI23 D5-015G	15	15	380	Three	780	620 - 750	IP65	32
SI23 D5-018G	18.5	18.5	380	Three	780	620 - 750	IP20	38
SI23 D5-022G	22	22	380	Three	780	620 - 750	IP20	45
SI23 D5-030G	30	30	380	Three	780	620 - 750	IP20	60
SI23 T3-037G	37	37	380	Three	780	620 - 750	IP20	75
SI23 T3-045G	45	45	380	Three	780	620 - 750	IP20	90
SI23 T3-055G	55	55	380	Three	780	620 - 750	IP20	110
SI23 T3-075G	75	75	380	Three	780	620 - 750	IP20	150
SI23 T3-093G	93	93	380	Three	780	620 - 750	IP20	180
SI23 T3-110G	110	110	380	Three	780	620 - 750	IP20	210
SI23 T3-132G	132	132	380	Three	780	620 - 750	IP20	250
SI23 T3-160G	160	160	380	Three	780	620 - 750	IP20	310
SI23 T3-185G	185	185	380	Three	780	620 - 750	IP20	340
SI23 T3-200G	200	200	380	Three	780	620 - 750	IP20	380

## SI30 Solar Pump Drive

Model	Drive Rating (kW)	Max Motor Rating (kW)	Output Voltage	Phase	Max Input (Voc)	Optimal Range (Voc)	Enclosure	Rated Output (A)
SI30 D3 R75G	0.75	0.37	240	Single	450	360 - 430	IP65	4
SI30 D3 1R5G	1.5	1.1	240	Single	450	360 - 430	IP65	7
SI30 D3 2R2G	2.2	1.5	240	Single	450	360 - 430	IP65	10
SI30 D5 2R2G	2.2	2.2	380	Three	780	620 - 750	IP65	5
SI30 D5 004G	4	4	380	Three	780	620 - 750	IP65	10
SI30 D5 5R5G	5.5	5.5	380	Three	780	620 - 750	IP65	13
SI30 D5 7R5G	7.5	7.5	380	Three	780	620 - 750	IP65	17
SI30 D5 011G	11	11	380	Three	780	620 - 750	IP65	25

