

Santerno Reference List Solar Pump Applications

March 2016

STRICTLY CONFIDENTIAL



Solar Irrigation | EGYPT, 2015

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SOLARDRIVE PLUS 0164

Remote monitoring with Hydrofast.it



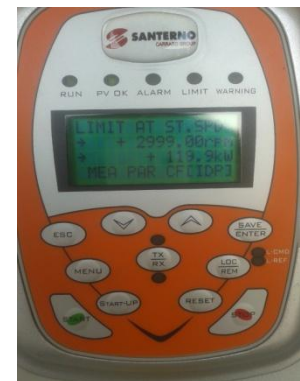
Solar Irrigation | EGYPT, 2015

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- Pump power: 92 kW
- Flow rate: 100 m³/s
- Head: 260 m

- PV peak power: 144 kWp
- 576 panels in total



Solar Irrigation | Turkey, 2014

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SOLARDRIVE PLUS 0032

Pump power: 9.2kW

Flow rate: 32 m³/h

Head: 60 m

- PV peak power: 14.4 kWp

- 60 panels in total

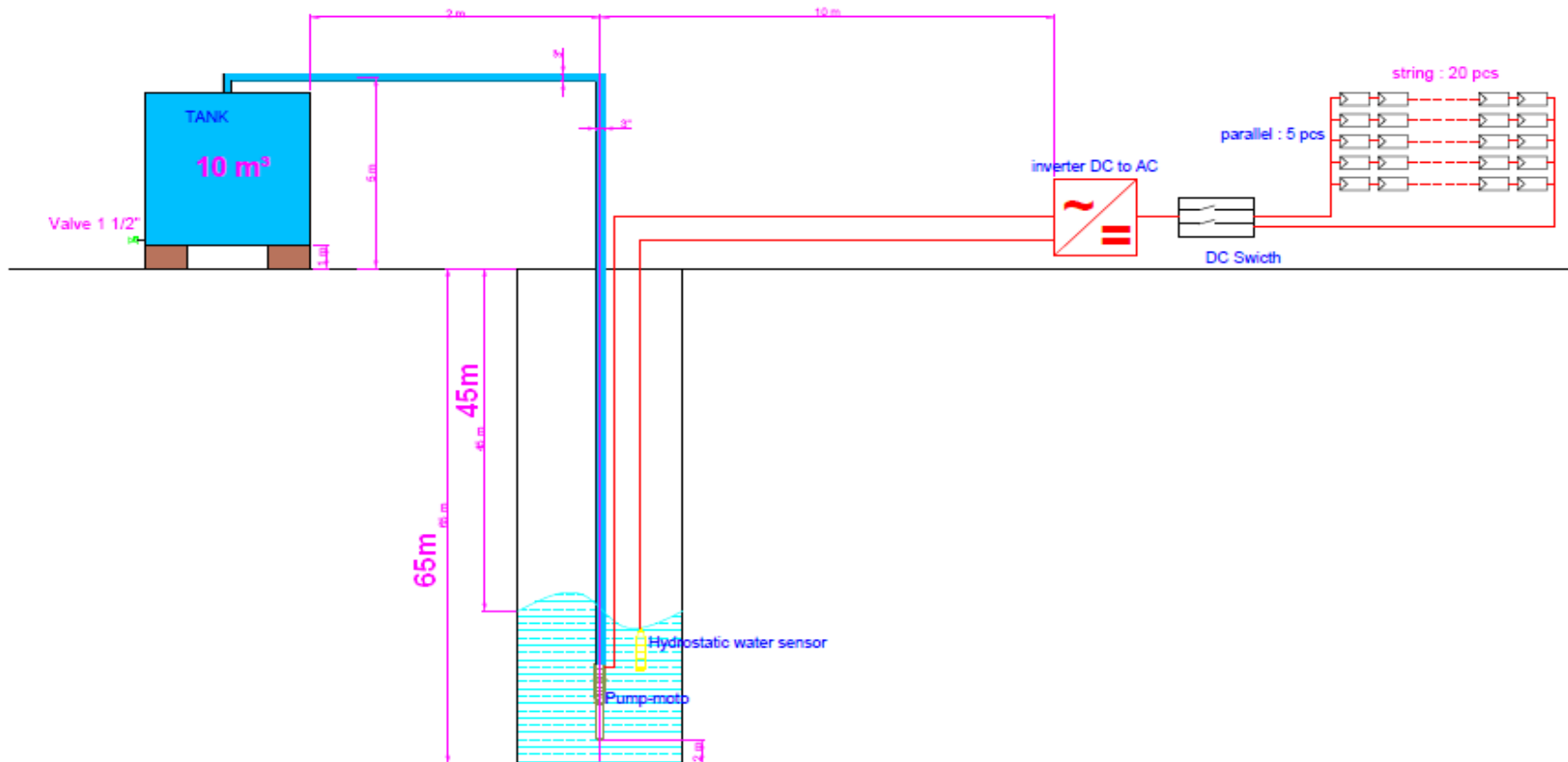


Solar Irrigation | Turkey, 2014

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SOLARDRIVE PLUS 0032



SOLAR irrigation | PERU

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Location: PERU
Application: 3 MW IRRIGATION SYSTEM
Mission: To pump water from a river into a lake for 5 month each year in order to provide irrigation for 12 months.



SOLAR irrigation | PERU

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SOLAR irrigation | PERU

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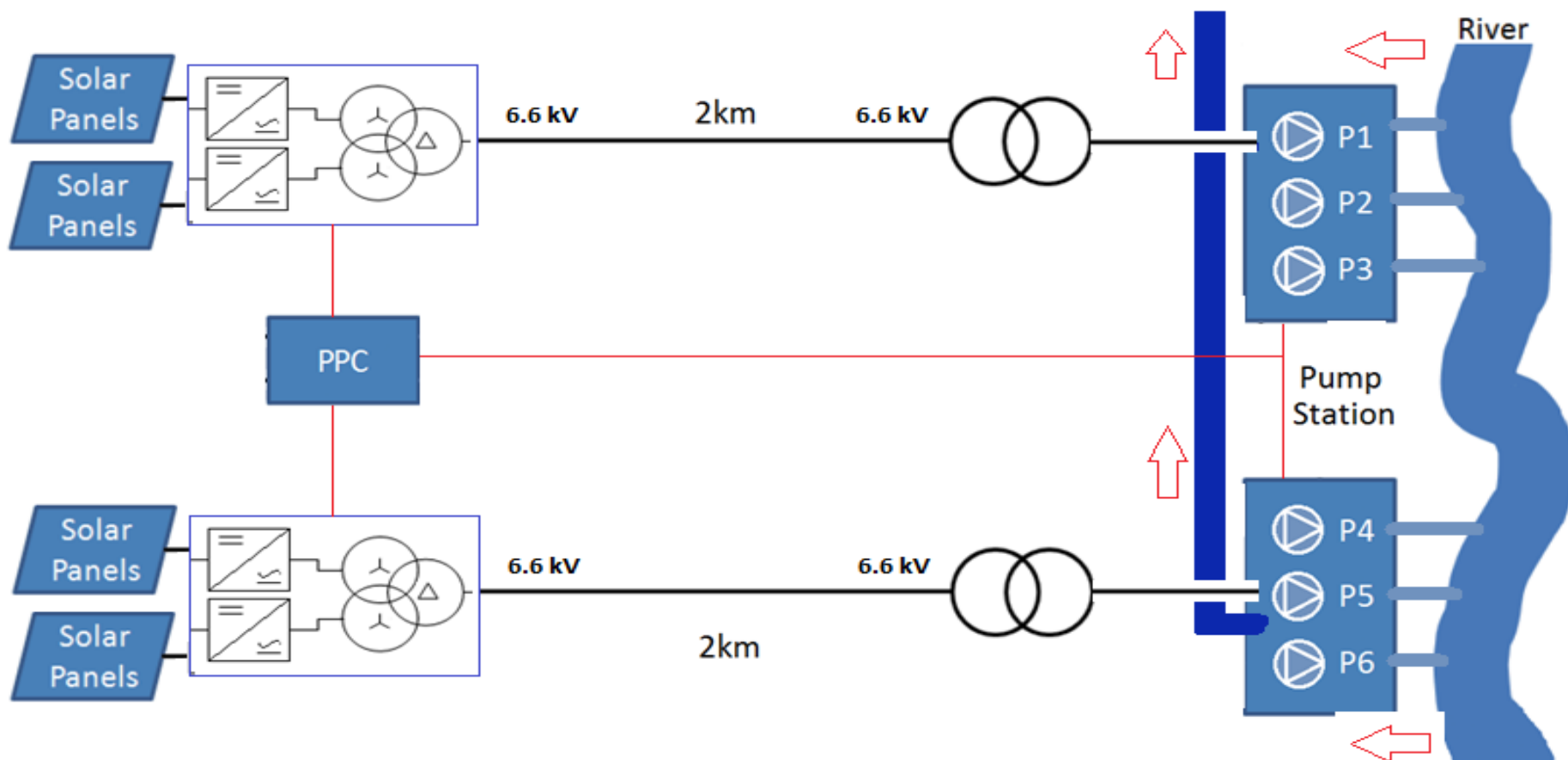
SOLAR irrigation | PERU

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Location: PERU
Connection date: 2014
Solar Inverters: 8 x SUNWAY TG 750

Motor power: 6 x 900HP
Pumps Inverter: 6 x SINUS PENTA 0831 4T



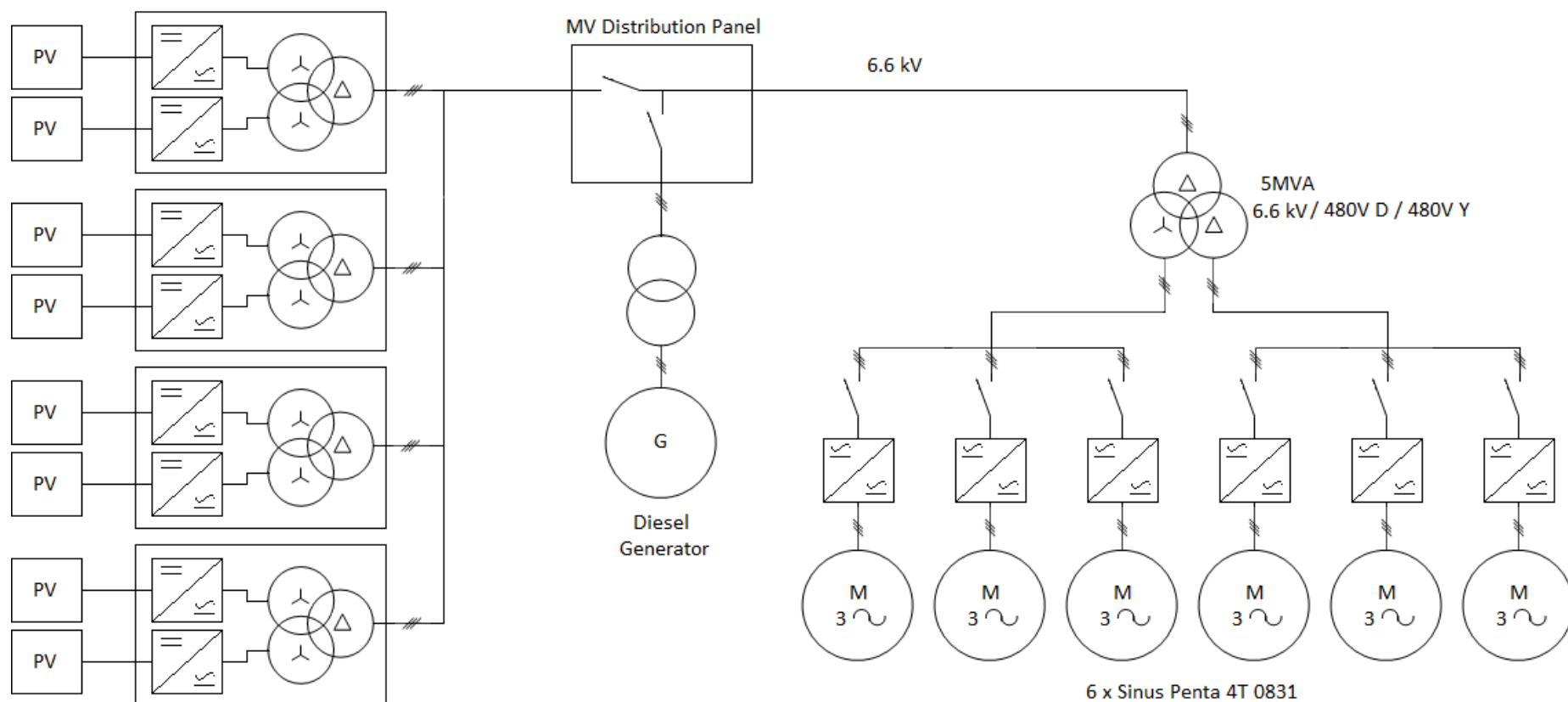
SOLAR irrigation | PERU

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Location: PERU
Connection date: 2014
Solar Inverters: 8 x SUNWAY TG 750

Motor power: 6 x 900HP
Pumps Inverter: 6 x SINUS PENTA 0831



8 Subfields
 825 x 8 = 6600kWp

6 x Sinus Penta 4T 0831

SANTERNO: 45 YEARS EXCELLENCE on WATER PUMPS INVERTERS!

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