



300MW Cauchari Solar – Pry-Cam online monitoring system

Pry-Cam Fixed Monitoring Solution	
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Project name	Cauchari Solar
Rev. n°	00
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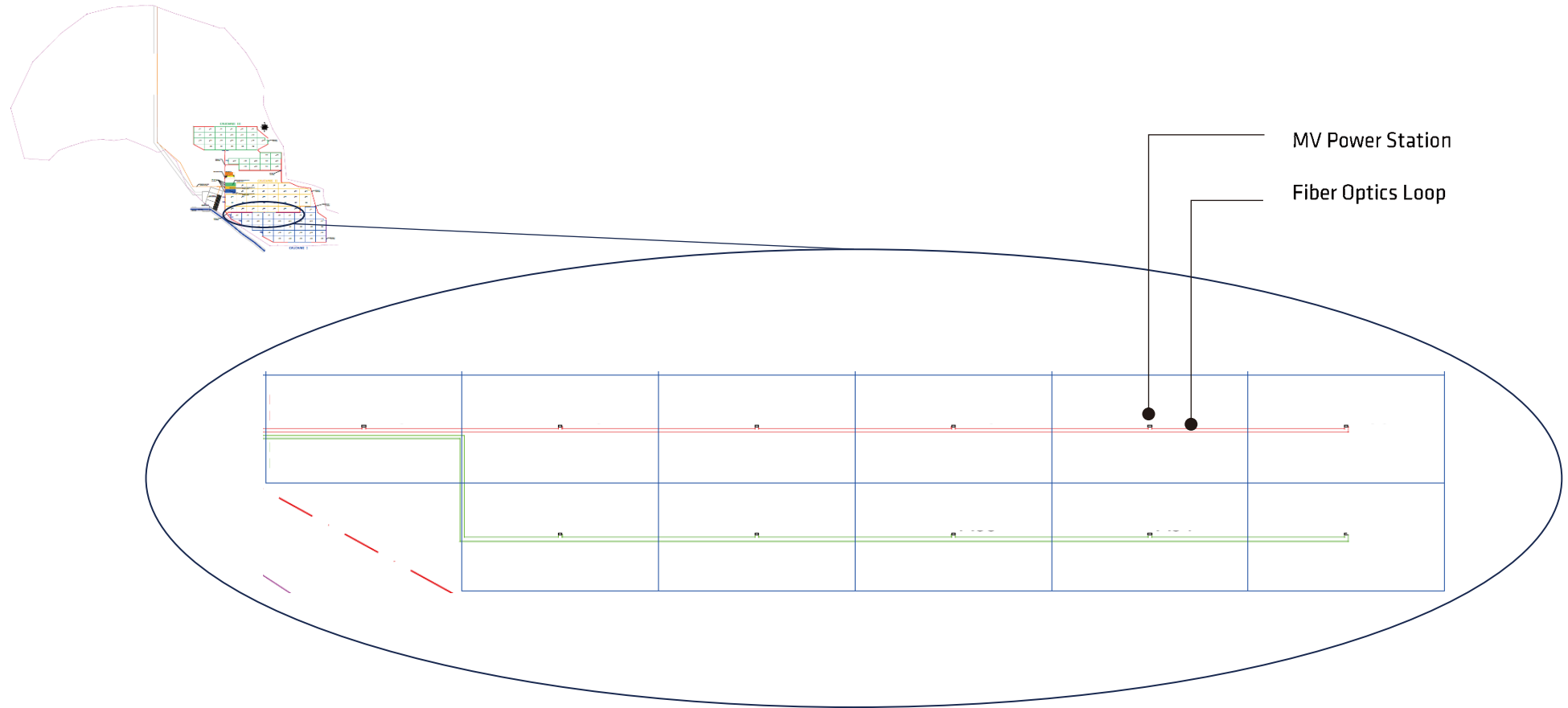


Figure 1: Solar Field – FO Loop Sample

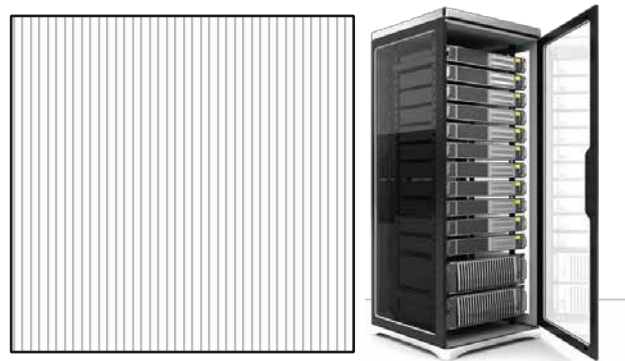


Figure 2: Central Control Area & Pry-Cam Local Server

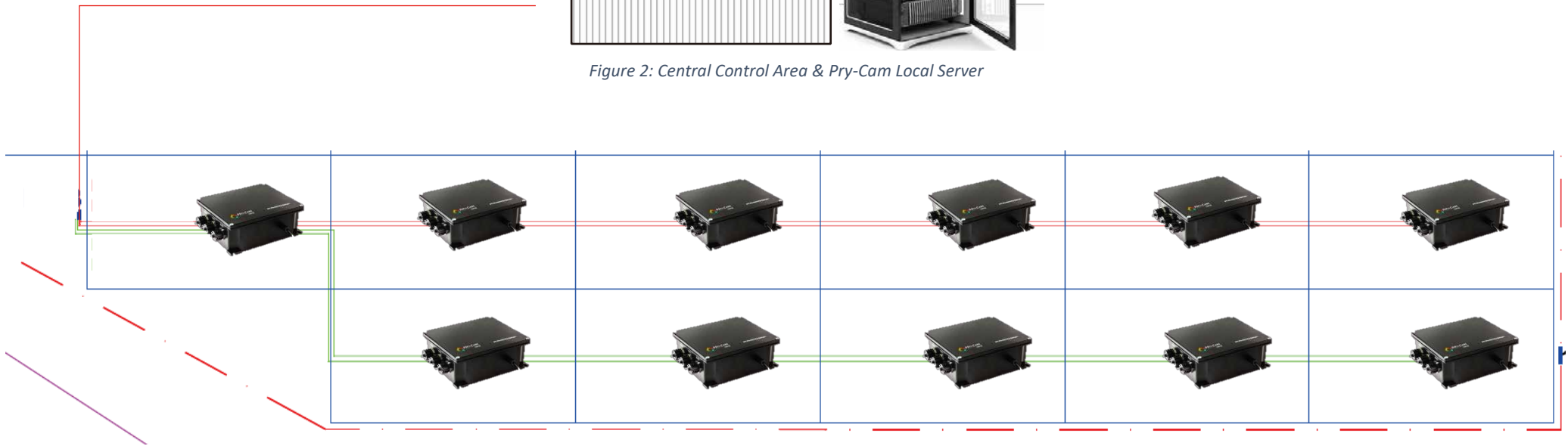


Figure 3: Cauchari I - Pry-Cam Grids on Optical Fiber Loop routing. Same arrangement on other loops

Pry-Cam Local Unit Details	
Power Supply	AC 230/110v / 15W Peak
Data Transmission	FO Single Mode, Daisy Chain
Fo interface	Media Converter ISW-621S15
Box Sizes	Box IP65 40x40x20cm including both Pry-Cam Grids and Media Converter

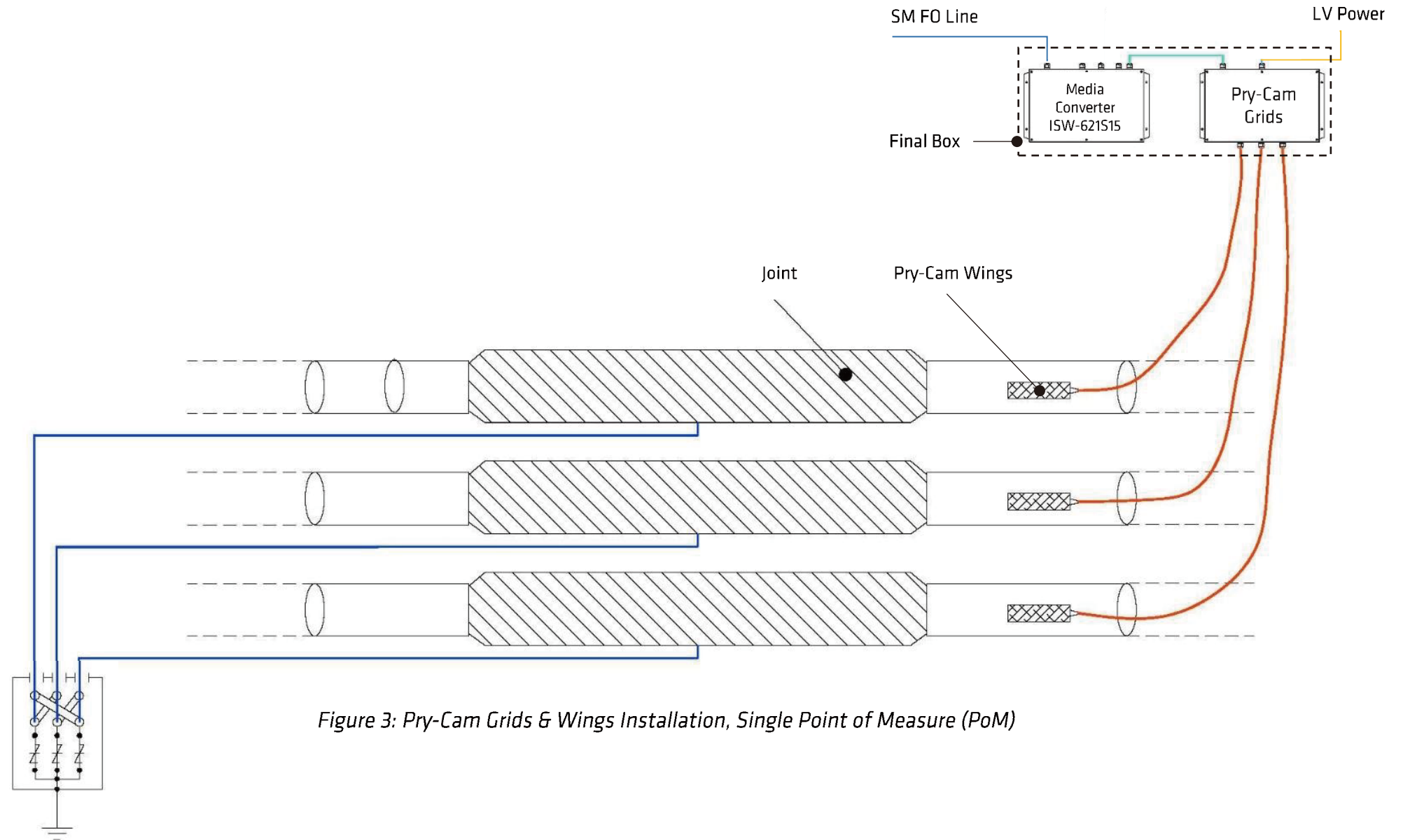


Figure 3: Pry-Cam Grids & Wings Installation, Single Point of Measure (PoM)

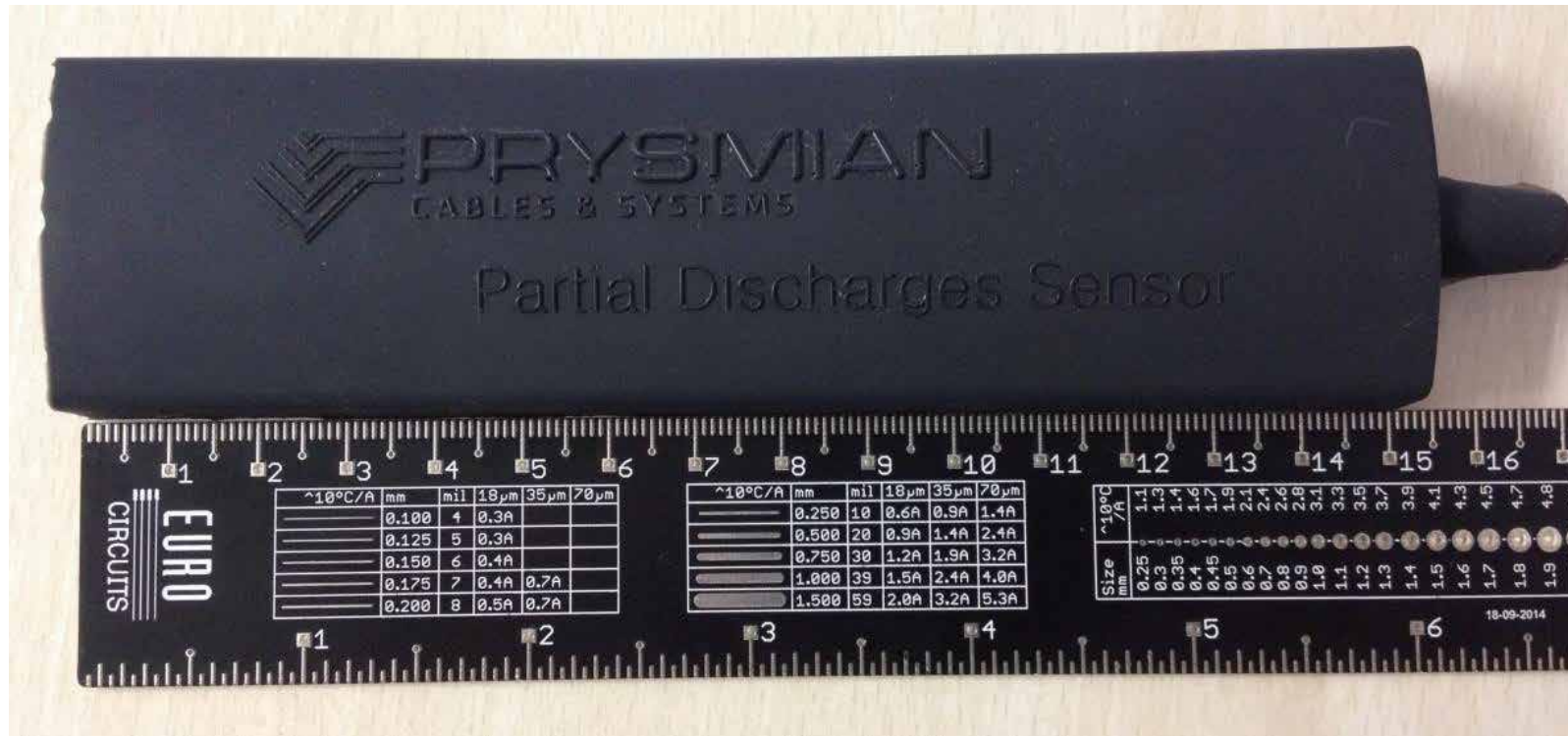


Figure 4: Pry-Cam Wings Sensor Body

Pry-Cam Wings PD Sensor Detail	
Cable type & length	10 mtrs, PE insulated Ethernet Cat. 5e (suitable for outdoor)
Sensor	Electromagnetic active sensor, casted in silicone rubber, IP68 protection grade
Connector	RJ45 in rugged IP67 enclosure with dust cap
Weight & Sizes	50g ca., 150mm x 15mm x 40mm
Positioning	Direct contact on cable insulation, close to the accessory to be monitored. Not to pinch