

# APL Solar Active control unit

## TECHNICAL FEATURES



### Description

Control unit of the APL Solar Active systems.

### BATTERY FEATURES

Type	LiFePo
Rated voltage	12 Vdc
Rated capacity	80 Ah
Battery weight	11 Kg

### PHOTOVOLTAIC KIT FEATURES

Type	36 Cells monocrystalline silicon
Peak power	190 W
Photovoltaic panel dimensions	676 x 1482 x 30 mm
Fixing	Pole head bracket Ø90 mm

### CHARGE CONTROLLER FEATURES

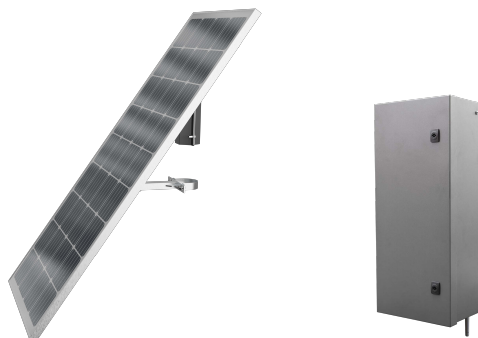
Charging technology	PWM
Maximum charging current	15 A
Protection block download	11,5 Vdc (Disconnected load)   12,6 Vdc (Reconnected load)

### WIRELESS CABINET FEATURES

Module communication system	Wireless
Frequency	868 MHz
Maximum distance between modules	50 m
Activation type	Timed
Setting	Manual with potentiometer (8 ÷ 25 seconds)
Material	Painted metal
Dimensions	306 x 695 x 202 mm
Fixing	Support for poles Ø114 mm/Band-it

### GENERAL FEATURES

Current consumption(@12,8 V)	2,5 A
IP Protection degree	IP65
Color	Akzo Nobel 900 Gris sablé
Total weight	26 Kg
Operating Temperature	-25 °C ÷ 50 °C
Insulation class	Class III



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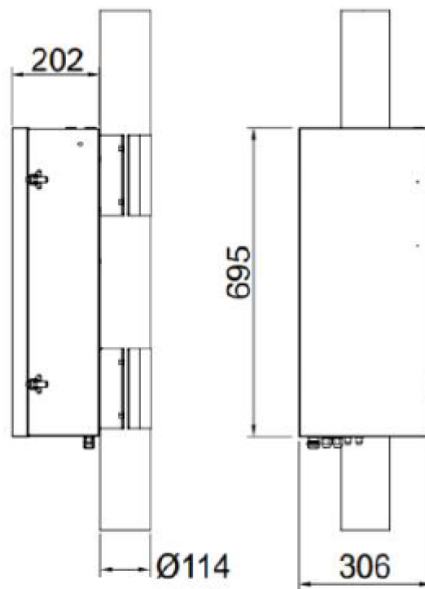
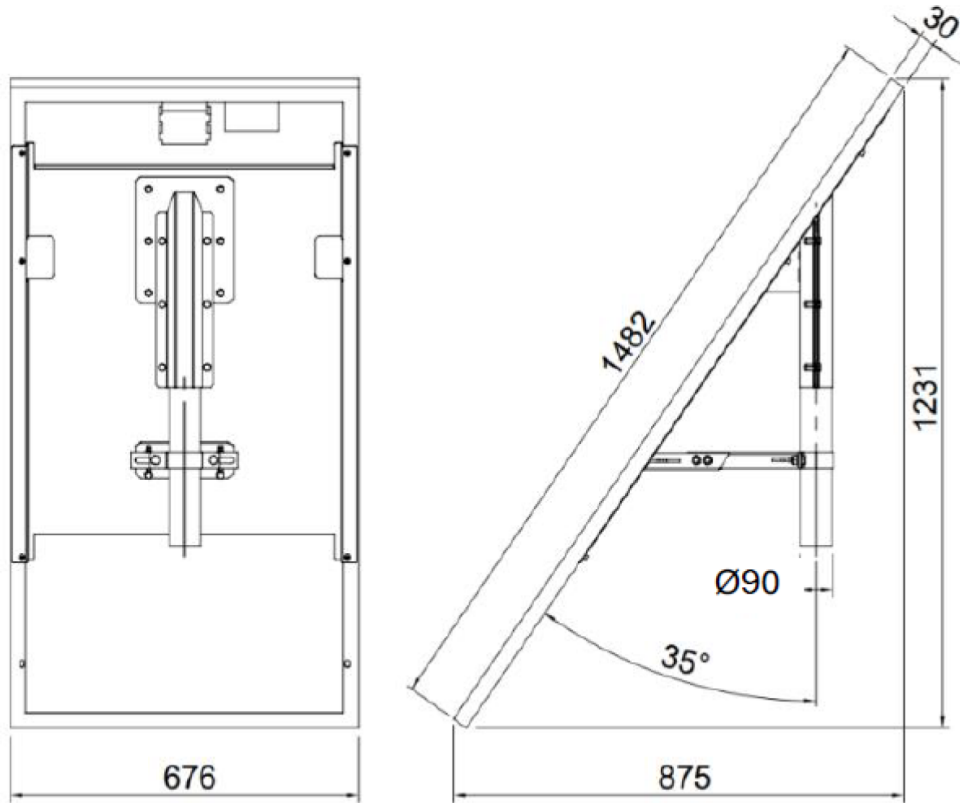
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