

APL Solar control unit

TECHNICAL FEATURES



Description

Control unit of the APL Solar 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
Cabinet dimensions	306 x 695 x 202 mm
Photovoltaic panel fixing	Pole head bracket Ø90 mm
Cabinet fixing	Support for poles Ø114 mm/Band-it

CHARGE CONTROLLER FEATURES

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

GENERAL FEATURES

Current consumption(@12,8 V)	2,1 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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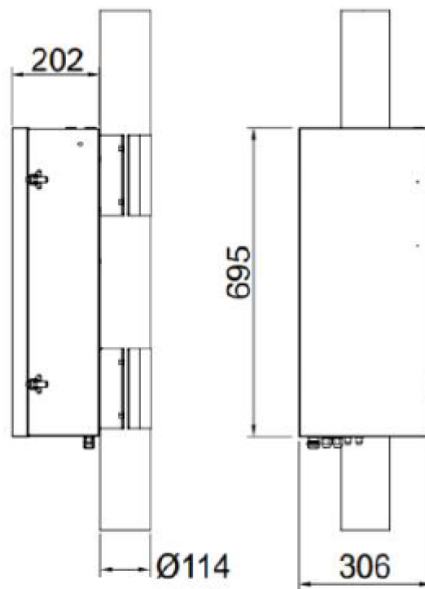
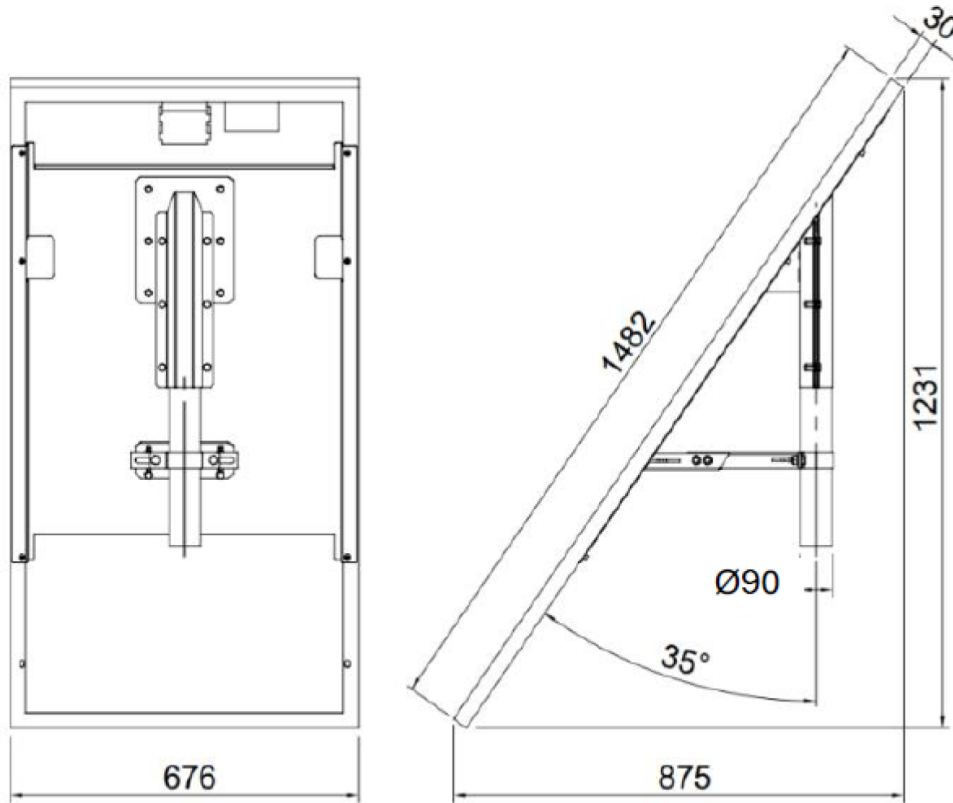
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