

V-TAC

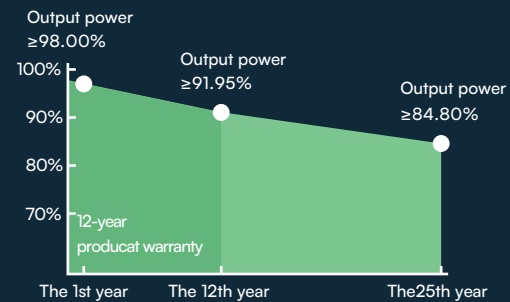
Meaningful Innovation.

Tier 1

405W(L)

High Efficiency Solar Panel

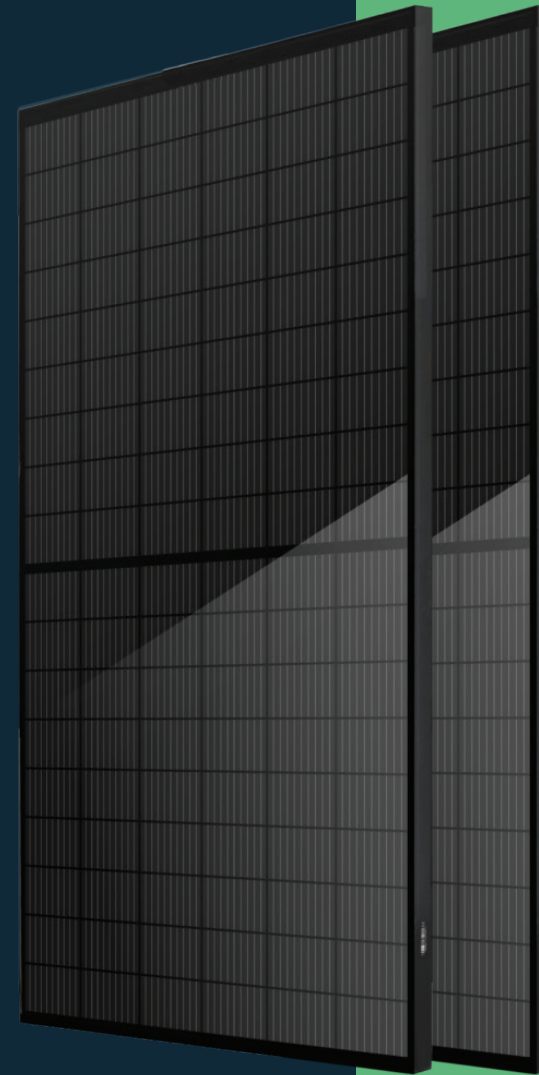
"L" after the module type indicates that the type is suitable for 1000V DC.



12 YEAR
WARRANTY
PRODUCT MATERIAL

25 YEAR
WARRANTY
LINEAR POWER OUTPUT

JINERGY



CERTIFICATION NUMBER
BAPT8858-108-405W



V-TAC.EU

VTACEXPORTS.COM



LISTING DETAILS

SKU Code: **11818**
 EAN Code: **3800170207462**

MASTER BOX PACKAGING

Pieces Per Pallet: **36**
 Pallets Per Stack: **2**
 Stacks Per Container: **13**
 Pieces Per Container: **936**

TEMPERATURE COEFFICIENTS

Nominal Module Operating Temperature (NMOT): **43±2°C**
 Temperature Coefficient Voltage (Voc): **-0.29 %/°C**
 Temperature Coefficient Current (Isc): **0.04 %/°C**
 Temperature Coefficient Power (Pm): **-0.34 %/°C**

ELECTRICAL PARAMETERS (STC)

AM1.5 | 1000W/m² | Cell Temperature 25°C

Max. Power at STC (Pmpp/W): **405**
 Output Tolerance (W): **0-+5**
 Max. Power Voltage (Vmp/V): **31.35**
 Max. Power Current (Imp/A): **12.92**
 Open Circuit Voltage (Voc/V): **36.89**
 Short Circuit Current (Isc/A): **13.74**
 Module Efficiency (%): **20.74**

ELECTRICAL PARAMETERS (NMOT)

AM1.5 | 800W/m² | Ambient Temperature 20°C | Wind Speed 1m/s

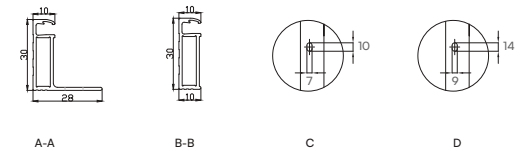
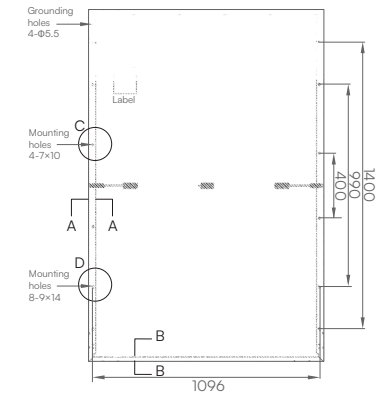
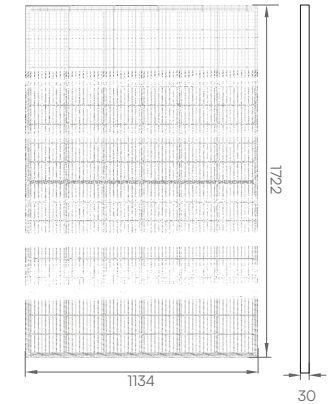
Max. Power at NMOT (Pmpp/W): **306.4**
 Max. Power Voltage (Vmp/V): **29.64**
 Max. Power Current (Imp/A): **10.34**
 Open Circuit Voltage (Voc/V): **34.83**
 Short Circuit Current (Isc/A): **11.06**

MECHANICAL CHARACTERISTICS

Cell (mm): **182*91 Mono**
 Dimensions (L*W*H) (mm): **1722*1134*30**
 Weight (kg): **21.0**
 Cable Cross Section Size (mm²): **4**
 No. of Cells & Connections: **108(6*18)**
 No. of Diodes: **3**

QUALIFICATION

Temperature Cycling Range (°C): **-40~+85**
 Max. Series Fuse Rating (A): **25**
 Max. Wind Load / Max. Snow Load (Pa): **2400 / 5400**
 Hot Spot Rate: **100% Free**
 Fire Rating: **Class C**
 Junction Box & Connector Protection Grade: **IP68**



I-V CURVE

