

Regione
EMILIA-ROMAGNA

Provincia di RAVENNA

COMUNE DI
CERVIA

Gruppo di lavoro:



Proponente:
DALIA RINNOVABILI S.r.l.
Largo Augusto n°3
20122 Milano (MI)


Società controllata al 100% da BayWa r.a. Italia srl
Largo Augusto 1/3 - 20122 Milano (MI)

Objetto:

PROGETTO DI UN IMPIANTO FOTOVOLTAICO DI TIPO FLOATING (GALLEGGIANTE) DI POTENZA PARI A 19,01 MWp DA REALIZZARSI NELL'INVASO DELLA CAVA DENOMINATA "ADRIATICA" IN LOC. SAVIO IN COMUNE DI CERVIA (RA) E DELLE RELATIVE OPERE CONNESSE

Titolo:

PARTICOLARI COSTRUTTIVI IMPIANTO FV

Elaborato:

Scala:

Rev./Data:

BYW-CVDR-PRG_TAV11

varie

00/Gennaio 2024



Descr. elaborato

Folder

Cod. Elaborato

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Disegnato:

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Versioni:

Approvazione

Codice Progett.

PARTICOLARI E CARATTERISTICHE MODULI GALLEGGIANTI



Technical drawings of floating solar modules showing various views and dimensions. The drawings include a perspective view of the modules on water, a top-down view of a single module with dimensions (1734x1000mm), a side view of the module structure, and a detailed view of the module's internal structure and mounting. The dimensions are given in millimeters (mm).

PARTICOLARE MODULO GALLEGGIANTE INVERTER



Technical drawing of a floating solar module with an inverter, showing dimensions and components. The drawing includes a top-down view of the module with an inverter mounted on it, and a side view of the module structure. The dimensions are given in millimeters (mm).

PARTICOLARE MODULO GALLEGGIANTE TRASFORMATORE



Technical drawing of a floating solar module with a transformer, showing dimensions and components. The drawing includes a top-down view of the module with a transformer mounted on it, and a side view of the module structure. The dimensions are given in millimeters (mm).

PARTICOLARI ANCORAGGI



Technical drawing of the anchoring system for the floating solar modules, showing dimensions and components. The drawing includes a top-down view of the anchoring system, a side view of the anchoring system, and a detail view of the anchoring system. The dimensions are given in millimeters (mm).

CARATTERISTICHE MODULI FOTOVOLTAICI

JASOLAR **JAM72D40 555-580/MB**

ELECTRICAL PARAMETERS AT STC

TYPE	JAM72D40-555/MB	JAM72D40-555/MB	JAM72D40-555/MB	JAM72D40-555/MB	JAM72D40-555/MB	JAM72D40-555/MB
Rated Maximum Power (P _{max}) [W]	555	555	555	570	575	580
Open Circuit Voltage (V _{oc}) [V]	80.45	80.45	80.75	80.80	81.05	81.20
Maximum Power Voltage (V _{mp}) [V]	42.55	42.40	42.55	42.70	42.85	43.03
Short Circuit Current (I _{sc}) [A]	14.00	14.09	14.16	14.23	14.30	14.36
Maximum Power Current (I _{mp}) [A]	13.14	13.21	13.28	13.35	13.42	13.48
Module Efficiency (%)	21.5	21.7	21.9	22.1	22.3	22.5
Power Tolerance				0+5W		
Temperature Coefficient of P _{max} (P _{co})				-0.048%/°C		
Temperature Coefficient of V _{oc} (V _{co})				-0.267%/°C		
Temperature Coefficient of P _{mp} (P _{co})				-0.267%/°C		
STC						

Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

INCIDENCE 1000W/m², cell temperature 25°C, AM1.5G

PARTICOLARE SIEPE E RECINZIONE



Technical drawing of the fence and enclosure system for the floating solar installation, showing dimensions and components. The drawing includes a top-down view of the fence and enclosure system, and a side view of the fence and enclosure system. The dimensions are given in millimeters (mm).

PARTICOLARE PISTA DI SERVIZIO STERRATA



Technical drawing of the unpaved service path for the floating solar installation, showing dimensions and components. The drawing includes a top-down view of the unpaved service path, and a side view of the unpaved service path. The dimensions are given in millimeters (mm).

PARTICOLARE RECINZIONE PERIMETRALE



Technical drawing of the perimeter fence for the floating solar installation, showing dimensions and components. The drawing includes a top-down view of the perimeter fence, and a side view of the perimeter fence. The dimensions are given in millimeters (mm).