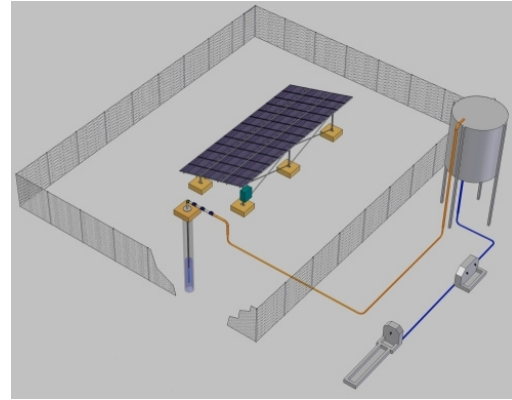


DIRECT PUMPING CONTROL CABINET AC 3x230



CHARACTERISTICS

| | AC 15 | AC 22 | AC 40 | AC 55 | AC 75 | AC 110 |
|--------|--------|--------|--------|--------|---------|---------|
| LENGTH | 670 mm | | | | 1000 mm | |
| WIDTH | 370 mm | | | | 800 mm | |
| DEPTH | 250 mm | | | | 300 mm | |
| WEIGHT | 5.5 Kg | 6.6 Kg | 7.1 Kg | 9.6 Kg | 48.5 Kg | 50.7 Kg |

ALARMS AND PROTECTIONS

| | |
|---|--|
| LOCAL ALARMS WITH LCD | High / low voltage, overload, high temperature, etc. |
| MAGNETOTHERMIC PROTECTION | Yes, generation stage |
| REVERSE POLARITY PROTECTION | Yes, under demand |
| HIGH VOLTAGE PROTECTION | Yes, generation and load stages |
| SHORTCIRCUIT PROTECTION | Yes |
| LOW VOLTAGE PROTECTION | Yes |
| OVERTEMPERATURE PROTECTION | Yes |
| OVERLOAD PROTECTION | Yes |
| PROTECTED AGAINST DRY FUNCTIONING OF THE PUMP | Yes |



ELECTRICAL CHARACTERISTICS

| | AC 15 | AC 22 | AC 40 | AC 55 | AC 75 | AC 110 |
|-----------------------|--------------------|---------|---------|--------|--------|---------|
| NOMINAL INPUT POWER | 1.5 kW | 2.2 kW | 4.0 kW | 5.5 kW | 7.5 kW | 11.0 kW |
| NOMINAL OUTPUT POWER | 3 kVA | 4.2 kVA | 6.7 kVA | 11 kVA | 13 kVA | 18 kVA |
| NOMINAL INPUT CURRENT | 5 A | 7.3 A | 14 A | 17 A | 24.5 A | 35.1 A |
| OUTPUT VOLTAGE | 3 x 230 Vac | | | | | |
| INPUT VOLTAGE RANGE | 160 - 410 Vdc | | | | | |
| OUTPUT FREQUENCY | Automatic 0-50 Hz | | | | | |
| ADMISSIBLE OVERLOAD | 150 % for 1 minute | | | | | |



CONSTRUCTIVE CHARACTERISTICS

| | | |
|------------------------|---|--------------------|
| ELEMENTS INCLUDED | Case, speed regulator, bornes, bipolar switch, water's level control, electronic device | |
| SOFT START / STOP | Yes | |
| REMOTE START / STOP | Yes | |
| CONTROL TYPE | PWM (pulse width modulation) | |
| VENTILATOR / EXTRACTOR | Yes / No | Yes / Yes |
| CASE | Polyester with fibreglass (MAT-450 and MAT-375) | Metal |
| PAINT | Gel- coast with additive against UV radiation | Epoxy oven painted |
| IP RATING | Ip 43 | |



OBSERVATIONS

- All specifications are subject to change without prior notice. For fuller details please visit www.isofofon.com