

ELECTRICAL DATA 4OME SOLAR

MOTOR DATA													PANELS POWER SUPPLY		
Type	P ₂ [Hp]	P ₂ [kW]	Motor Voltage [V _{AC}]	Ph	I _{max} [A]	P _{1max} [W]	rpm	Thrust Load [N]	Length A [mm]	Weight [kg]	Cable Length [m]	Cable Section [mm ²]	Voltage * [V _{DC}]	Minimum Output [W _p]	Minimum Current [A]
4OME SOLAR-075	0,75	0,55	100	3	6,5	850	2850	3000	665	14,1	1,5	1,5	140-220	>900	>7
4OME SOLAR-100	1	0,75	100	3	8,5	1150	2850	3000	665	14,1	1,5	1,5	140-220	>1300	>9
4OME SOLAR-150	1,5	1,1	100	3	11,5	1700	2850	3000	665	14,1	1,5	1,5	140-220	>1800	>12

* The incoming voltage from solar panels must never exceed the specified maximum voltage of 220 V_{DC}. Otherwise, the motor could be damaged irreparably. Unlike, a voltage lower than the one indicated (140 V_{DC}), doesn't guarantee the full RPM of the motor.