



SOLAR OXYGENATOR PUMP

RSO SERIES

The REEFE Solar Oxygenator Pump has been designed to maximise the oxygenation during daylight hours using energy from the sun. The unique controller has the capacity to transfer to AC backup power when PV light is not available. Important in aquaculture and applications where oxygen levels need to be maintained. These units can cover an area up to 5328m² in peak operation.

APPLICATIONS

- Dam aeration
- Mosquito suppression
- Aquaculture
- Resorts
- Golf courses

FEATURES & BENEFITS

- Complete with float ring for easy installation
- Teether points for securing in place and easy retrieval
- Screen to reduce blockages/debris

CONSTRUCTION

- Stainless Steel motor casing
- Screen PPO Impeller
- Polyethylene float ring
- Weatherproof MPPT Controller



RSO220 Controller



CODE	MODEL	VOLTS DC	OPTIMAL INPUT VOLTAGE	WATTS	OXYGENATION RATE (KG/H)	COVERING AREA (M ²)	OPEN CIRCUIT VOLTAGE (VOC)	SOLAR PANELS	WEIGHT (KG)	SIZE L X W X H (MM)	
										PUMP	FLOAT
36389	RSO220	300V	300V-400V	2200W	>3.4	2265-5328	<430V	6-12 Required	21.5	165x165x330	800x800x160
36396	RSO220.SP							12 Included	21.5	165x165x330	800x800x160