



METRO EXPORTERS

Wind Turbines



MODEL : ME 6
RATED OUTPUT : 650 WATTS
RATED WIND SPEED m/s mph: 10.5 /24
PEAK OUTPUT: 750W
CUT IN m/s mph : 2.7/6
POLES/ RPM -50hz/60hz : 10/600/720
Monthly KWH 10mph/4.5 m/s PLF (%) : 68 KWH
(18%)

Monthly KWH 12mph / 5.4 m/s PLF (%) : 115kWh
(25%)

ROTOR DIAMETER: 2.20m/ 7 FT.

NUMBER OF BALDES: 3

BLADE MATERIAL: CARBON FIBER COMPOSITE

SWEPT AREA: 3.7/Sq.m, 43/ Sq.feet

LATERAL THRUST : 440 nts.

GOVERNOR: TILT

GOVERN SPEED: 27 mph

Gov. shut - down / Optional Stop: Electro dynamic
Switch

UNIT WEIGHT: 21 KG

GENERATOR: PM3 Phase alternator

VOLTAGES AVAILABLE: 12/24/36/48

ELECTRONIC CONTROLLER: Separately available
against specific request against additional cost.

WARRANTY : 2 YEARS

OPERATING LIFE: 20 YEARS

SURVIVAL WIND: 55 m/s

SUGGESTED ROUTINE MAINTAINANCE : ANNUAL
INSPECTION

**CORPORATE
HEADQUARTERS**

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