

TURBINE SPECIFICATIONS

Turbine Specification	Fan Diameter 25'
Power rating (25 mph)	10 kW
DC Buss Voltage	24 VDC
AC Buss Voltage	220 VAC
AC Frequency	60 Hz
AC Phases	Single
Grid-tie connect	Standard
Battery bank	Standard
Battery expansion	Yes
Head to Ground Cable	Standard
Alternator type	Excited Field
Turbine Type	Axial
Fan Style	Traditional
Yaw Control	Passive
Furling Method	Passive-Auto
Tower Type	FSL ¹
Tower Anchor	Lagged Hinge
Max Tower Height	80'
Tower inclusion	Standard
Maintenance Ladder	Standard
Head Gearing	Chain/Belt
Brake (Maintenance)	Manual
Control Voltage	24 VDC
Control System	PLC ²
Availability	In Stock

1. FSL-Free Standing Lattice

2. PLC-Programmable Logic Controller