Series NO			600w/24v	600w/48v
Date of Testing			2015.7.17	2015.7.16
	Starting wind speed (m/s)		1.0	1.3
	Charging Voltage (V ～)		18.5	18.5
NO1	Wind tunnel frequency(Hz)		15	12.5
	Wind Speed (m/s)		3m/s	3m/s
	RPM (r/m)		91	125
	Voltage Output (V～)		7.8	12.5
	Sampling Voltage from Shunt (mV～)		1.54	1.1
	Generator Power from Shunt monitoring (W)		5.8	5.3
NO2	Wind Speed (m/s)		5m/s	5m/s
	RPM (r/m)		244	272
	Voltage Output (V～)		15.6	30.6
	Generator Power from Shunt monitoring (W)		24.00	20.00
	Battery Current Value (A -)		1	0.3
NO.3	Wind Tunnel Frequency (Hz)		30	27.5
	Wind Speed (m/s)		9m/s	9m/s
	RPM (r/m)		315	352
	Voltage Output (V～)		19.5	38.2
	Generator Power from Shunt monitoring (W)		82.00	37.50
	Battery Current Value (A -)		3.7	2.1
NO.5	Wind Tunnel Frequency (Hz)		40	37.5
	Wind Speed (m/s)		12.8m/s	12.8m/s
	RPM (r/m)		375	446
	Sampling Voltage from turbine (mV～) (V_1～)		20.3	40
	Generator Power from Shunt monitoring (W)		215.00	288.00
	Battery Current Value (A -)		7.8	5
NO.6	Wind Tunnel Frequency (Hz)		50	40
	Wind Speed (m/s)		15.6m/s	15.6m/s
	RPM (r/m)		413	521
	Sampling Voltage from turbine (mV～) (V_1～)		21.2	45
	Sampling Voltage from turbine (mV～) (V_2 ～)		21.1	45
	Sampling Voltage from turbine (mV～) (V_3～)		21.1	45
	Sampling Voltage from Shunt (mV～)		42.2	15.3
	Generator Power from Shunt monitoring (W)		339.00	500.00
	Battery Current Value (A -)		10.2	9.1
NO.7	Wind Tunnel Frequency (Hz)		30	27.5
	Wind speed (m/s)		9m/s	9m/s
	No-Load Testing (Disconnect controller and battery backup)	Turbine Output Voltage (V～)	30	51
		RPM (r/m)	483	475
Operator (FQC)			387	387
Technical Testing result			OK	ok