

# SISTEMAS AUTÓNOMOS DE PRODUCCIÓN ELECTRICA A PARTIR DE ENERGÍA EÓLICA

Modelos, componentes y especificaciones





## ASMAIN - WP 200

Technical data:		Load reference:				
Rated power(w)	200	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	350	Color TV	65 W	1	2	3
Output voltage(v)	24	Lamp	11 W	2	6	3
Controller Parameter	24V 40A					
Inverter Parameter	DC24V →user's local voltage & frequency					
Capacity and quantity of battery (reference)	12V100AH 2pcs					
Blade diameter (m)	2,2					
Weight of top section (kg)	27					
Height of tower (m)	6					
Tower pole type(mm)	φ60*3					
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	400					
Rated wind speed (m/s)	8					
Package data:						
20container(sets)	120					
40container(sets)	240					





## ASMAIN - WP 300

Technical data:		Load reference:				
Rated power(w)	300	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	450	Color TV	65 W	1	6,5	3
Output voltage(v)	24	SatelliteTV Receivers	25 W	1	6,5	3
Controller Parameter	24V 40A	Lamp	11 W	2	8	3
Inverter Parameter	DC24V →user's local voltage & frequency					
Capacity and quantity of battery (reference)	12V100AH 2pcs					
Blade diameter (m)	2,6					
Weight of top section (kg)	30					
Height of tower (m)	6					
Tower pole type(mm)	φ60*3					
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	400					
Rated wind speed (m/s)	8					
Package data:						
20container(sets)	96					
40container(sets)	192					





## ASMAIN - WP 600

Technical data:		Load reference:				
Rated power(w)	600	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	750	Color TV	65 W	1	8	3
Output voltage(v)	24	SatelliteTV Receivers	25 W	1	8	3
Controller Parameter	24V 40A	LCD Computer	100 W	1	4	3
Inverter Parameter	DC24V→user's local voltage & frequency	Energy - saving lamp	11 W	2	7	3
Capacity and quantity of battery (reference)	12V150AH 2pcs					
Blade diameter (m)	2,8					
Weight of top section (kg)	60					
Height of tower (m)	6					
Tower pole type(mm)	φ75*4					
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	400					
Rated wind speed (m/s)	8					
Package data:						
20container(sets)	72					
40container(sets)	144					





## ASMAIN - WP 1000

Technical data:		Load reference:				
Rated power(w)	1000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	1500	Color TV	65W	1	6	3
Output voltage(v)	48	SatelliteTV Receivers	25W	1	6	3
Controller Parameter	48V 60A	LCD Computer	100W	1	6	3
Inverter Parameter	DC48V→user's local voltage & freque	Energy - saving lamp	11W	10	6	3
Capacity and quantity of battery (reference)	12V150AH 4pcs	Printer	30W	1	1	3
Blade diameter (m)	3,2	Electrograph	150W	1	1	3
Weight of top section (kg)	83	Water Pump	200W	1	3	3
Height of tower (m)	6	Refrigeratory	100W	1	24	3
Tower pole type(mm)	φ75*4					
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	400					
Rated wind speed (m/s)	8					
Package data:						
20container(sets)	60					
40container(sets)	112					





## ASMAIN - WP 2000

Technical data:		Load reference:				
Rated power(w)	2000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	3000	Color TV	150W	2	6	3
Output voltage(v)	96	SatelliteTV Receivers	50W	1	6	3
Controller Parameter	96V 60A	LCD Computer	100W	2	3	3
Inverter Parameter	DC96V→user's local voltage & freque	Energy - saving lamp	20W	12	6	3
Capacity and quantity of battery (reference)	12V100AH 8pcs	Printer	30W	1	2	3
Blade diameter (m)	4	Electrograph	150W	1	2	3
Weight of top section (kg)	95	Water Pump	200W	1	3	3
Height of tower (m)	6	Refrigeratory	100W	1	24	3
Tower pole type(mm)	φ89*4	Washing Machine	300W	1	1	3
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	400					
Rated wind speed (m/s)	8					
Package data:						
20container(sets)	48					
40container(sets)	96					





## ASMAIN - WP 3000

Technical data:		Load reference:				
Rated power(w)	3000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	4500	Color TV	65W	2	6	3
Output voltage(v)	192	SatelliteTV Receivers	25W	1	6	3
Controller Parameter	220v 60A	LCD Computer	100W	2	5	3
Inverter Parameter	DC220V→user's local voltage & freque	Energy - saving lamp	11W	10	6	3
Capacity and quantity of battery (reference)	12V100AH 16pcs	Printer	30W	1	2	3
Blade diameter (m)	5	Electrograph	150W	1	2	3
Weight of top section (kg)	215	Water Pump	200W	1	3	3
Height of tower (m)	8	Refrigeratory	100W	1	24	3
Tower pole type(mm)	φ133*5	Washing Machine	300W	1	1	3
Start up wind speed(m/s)	3	Air - condition	1200W	1	6	3
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	220					
Rated wind speed (m/s)	10					
Package data:						
20container(sets)	20					
40container(sets)	38					







## ASMAIN - WP 5000

Technical data:		Load reference:				
Rated power(w)	5000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	7000	Color TV	65W	1	6	3
Output voltage(v)	220	SatelliteTV Receivers	25W	1	6	3
Controller Parameter	220v 60A	LCD Computer	100W	1	4	3
Inverter Parameter	DC220V→user's local voltage & freque	Energy - saving lamp	11W	6	6	3
Capacity and quantity of battery (reference)	12V100AH 18pcs	Printer	30W	1	1	3
Blade diameter (m)	6	Electrograph	150W	1	1	3
Weight of top section (kg)	250	Water Pump	200W	1	2	3
Height of tower (m)	9	Refrigeratory	100W	1	24	3
Tower pole type(mm)	φ159*5	Washing Machine	300W	1	1	3
Start up wind speed(m/s)	3	Air - condition	1200W	2	7	3
Operating wind speed(m/s)	3-25					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	220					
Rated wind speed (m/s)	10					
Package data:						
20container(sets)	15					
40container(sets)	26					







## ASMAIN - WP 10000

Technical data:		Load reference:				
Rated power(w)	10000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	15000	Ice box				
Output voltage(v)	380	Washer				
Controller Parameter	380v 120A	Waterpump				
Inverter Parameter	DC380V→user's local voltage & freque	TV				
Capacity and quantity of battery (reference)	12V150AH 30pcs	Lighting				
Blade diameter (m)	8	Electric Fan				
Weight of top section (kg)	600	Charger				
Height of tower (m)	12	Air Condition				
Tower pole type(mm)	φ219*6	Small Village				
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-20					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	160					
Rated wind speed (m/s)	10					
Package data:						
20container(sets)						
40container(sets)	10					





## ASMAIN - WP 20000

Technical data:		Load reference:				
Rated power(w)	20000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	25000	Ice box				
Output voltage(v)	380	Washer				
Controller Parameter	380v 120A	Waterpump				
Inverter Parameter	DC380V→user's local voltage & freque	TV				
Capacity and quantity of battery (reference)	12V200AH 30pcs	Lighting				
Blade diameter (m)	11	Electric Fan				
Weight of top section (kg)	800	Charger				
Height of tower (m)	15	Air Condition				
Tower pole type(mm)	φ377*6	Small Village				
Start up wind speed(m/s)	3					
Operating wind speed(m/s)	3-20					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	120					
Rated wind speed (m/s)	10					
Package data:						
20container(sets)						
40container(sets)	9					





## ASMAIN - WP 30000

Technical data:		Load reference:				
Rated power(w)	30000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	35000	Ice box				
Output voltage(v)	380	Washer				
Controller Parameter	380v 120A	Waterpump				
Inverter Parameter	DC380V→user's local voltage & freque	TV				
Capacity and quantity of battery (reference)	12V200AH 60pcs	Lighting				
Blade diameter (m)	12,5	Electric Fan				
Weight of top section (kg)	1130	Charger				
Height of tower (m)	18	Air Condition				
Tower pole type(mm)	φ426*8	Small Village				
Start up wind speed(m/s)	3,5					
Operating wind speed(m/s)	3.5-20					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	100					
Rated wind speed (m/s)	13					
Package data:						
20container(sets)						
40container(sets)	5					





## ASMAIN - WP 50000

Technical data:		Load reference:				
Rated power(w)	50000	Name of Load	Power(W)	Quantity	Working Time per Day (H)	Working Days
Max power(w)	55000	Ice box				
Output voltage(v)	380	Washer				
Controller Parameter	380v 120A	Waterpump				
Inverter Parameter	DC380V→user's local voltage & freque	TV				
Capacity and quantity of battery (reference)	12V200AH 120pcs	Lighting				
Blade diameter (m)	18	Electric Fan				
Weight of top section (kg)	2050	Charger				
Height of tower (m)	18	Air Condition				
Tower pole type(mm)	φ500*10	Small Village				
Start up wind speed(m/s)	3,5					
Operating wind speed(m/s)	3.5-20					
Security wind speed(m/s)	40					
Rated Rotated speed(r/m)	80					
Rated wind speed (m/s)	13					
Package data:						
20container(sets)						
40container(sets)	4					

