

2016 APU Comparison Chart



Diesel Engine	2-cyl Tier 4 final KOHLER engine or 2 cyl Tier 4 final Perkins engine	2-cyl, Tier 4 final Yanmar 9hp	2-cyl Yanmar 12hp	2-cyl Kubota 13.9hp	2-cyl Perkins/CAT 13.9hp	None
DC Charging	65A – 120A DC	65A/120A DC	55A DC	60A DC	60A DC	None
AC Generator	120V w/Inverter	120V w/Inverter	6kw 120V	4kw 120V	6kw 120V	120V w/Inverter
A/C Compressor	Automotive Compressor	Automotive compressor	Hermetic compressor	Hermetic compressor	Automotive compressor	Hermetic compressor
Bunk Heat	Freon – Heat pump system	Fuel-Fired	Optional	Water/Electric	Water/Electric	Electric
Evap. Flow	400cfm	250cfm	400cfm	450cfm	278cfm	??cfm
BTU's Heat/Cool	20,000/20,000	7,500/13,000	12,000/12,000	10,000/12,000	13,500/20,000	17,000/10,000
TOTAL Weight	345lbs	415lbs	467lbs	460lbs	431lbs	579lbs
Controller Features	Low Voltage Start Ambient Temp Start Calendar Start Low Clnt. Temp Start Diagnostics Error Logs Flash Loadable	Diagnostics Flash Loadable	Low Voltage Start Ambient Temp Start Calendar Start Diagnostics	Ambient Temp Start Two Timers Temperature Start Diagnostics	Low Voltage Start Ambient Temp Start Calendar Start Diagnostics	Touch Screen
Condenser	Internal	Cab Mounted	Cab Mounted	Cab Mounted	Internal	Internal
Block Heat	Engine Coolant	Engine Coolant	Electric	Engine Coolant	Electric	Optional
Engine RPM	1,800	2,700	2,700	2,700	2,700	N/A
Coolant	Liquid cooled	Liquid cooled	Liquid Cooled	Liquid cooled	Liquid cooled	N/A
Appx. Fuel/hr	.11 GPH	.2 GPH	.2 GPH	.2 GPH	.2 GPH	N/A
PM Interval	600hrs	2,000 hrs	1,000hrs	1,000hrs	1,000hrs	N/A
Warranty	Call for details	NOT PUBLISHED	2yr, 4000hrs	2yr, 4000hrs	1yr, 2000hrs	2yr
Parts Network	KOHLER & Perkins Parks Industries	Yanmar & Thermoking	Yanmar & Dynasys	Kubota & Carrier	Perkins & Rigmaster	Limited
Cabinet Dimensions	18"x23.5"x23"	23.6"x26.9"x25.8"	18"x27"x25"	28.5"x22"x25"	27"x27"x30"	26"x22"x18"
CCU Dimensions	19"x8"x8.5"	12.2"x21.7"x9.3"	11.5"x12.5"x22.3"	12"x15"x28"	17.3"x10.3"x15"	20.7"x11.2"x9.3"

We do our best to make this chart as accurate as possible, if you notice any discrepancies please notify us and we will have them corrected.