



BLACKROCK

THE APU WITH POWER, PERFORMANCE AND RELIABILITY

THE ROAD TO COST EFFECTIVE CAB COMFORT STARTS WITH THE BLACKROCK APU

A truck owner's life just became a lot more comfortable and less expensive. From Black Rock Systems comes the BLACKROCK Auxiliary Power Unit (APU). The BLACKROCK APU provides owners with reduced fuel, maintenance, and operating costs while complying with anti-idling laws.

The BLACKROCK APU provides drivers with optimal cab comfort without having to idle the main engine, thanks to its on board generator supplying 120 volt AC power, 55 amp alternator and 26,000 BTU/hr of cab cooling and heating.

BLACKROCK's 1,000 hour oil-change interval reduces its cost of maintenance and is backed by a comprehensive warranty and support team. Use of the APU reduces excessive idle time thereby reducing fuel consumption, effectively increasing mileage per gallon and saving an owner upwards of \$5,400 a year in fuel costs. The net effect is reduced fuel and APU maintenance costs while increasing truck resell value.

Owners of a BLACKROCK APU can sleep easy knowing they have an APU they can depend on in all kinds of conditions. BLACKROCK, the APU with Power, Performance and Reliability.

Air Conditioning and Heating:

26,000 BTU/hr

Oil Change Interval:

1,000 hour

Warranty:

2 years or 4,000 hours: APU

3 years or 4,000 hours: YANMAR engine

Several Different APU Models



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THE APU WITH POWER, PERFORMANCE AND RELIABILITY

BLACKROCK'S design is rooted in aerospace standards. Test after test at the computer and in the field have confirmed its reliability.

BLACKROCK APU has advanced features:

- Choice of either a 2- or 3- cylinder YANMAR diesel engine
- 26,000 BTU/hr of air conditioning and heating
- Stand-alone design with no interface to truck systems

Smart Power Management

- APU load balancing between HVAC and power generation that directs the power where needed most.
- HVAC temperature control and blower speeds
- Full instrumentation:
 - Low oil pressure
 - High coolant temperature
 - Engine over/under speed
 - Overload
 - Alternator fail to charge
 - Generator and belt failure detection

Warranty: 2 years or 4,000 hours on the APU
3 years or 4,000 hours on the YANMAR engine

BLACKROCK APU

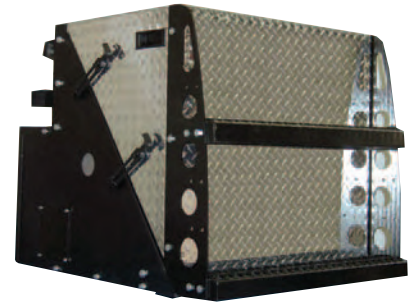
Dimensions:	W	x	H	x	D
	29.5 in (75 cm)		28.5 in (72 cm)		30 in (76 cm)
Engine:	2- or 3- cylinder YANMAR				
Weight:	2-cyl: 425 lbs/193 kg		3-cyl: 480 lbs/218 kg		
Fuel Consumption:	2-cyl: 0.2 gal/hr (0.76 l/hr)				
	3-cyl: 0.3 gal/hr (1.14 l/hr)				
AC Power:	3.7 to 6 kW generator				
Operating Temperature Range:	-40° F * /-40° C to 120° F/48.9° C				
Noise Level:	Meets U.S. National Park Standard (36 CFR 2.12)				
DC Power:	55 amps				
Heating, Main Engine:	120 volt AC to power a block heater				
Oil Change:	1,000 hours				
Environmental:	U.S. EPA Tier II Emissions Compliant				
Available Options:	Removable Steps				
	*Ultra Cold Package				
	Battery Voltage Monitoring				

BLACKROCK'S Heating, Ventilation and Air Conditioning Unit (HVAC)

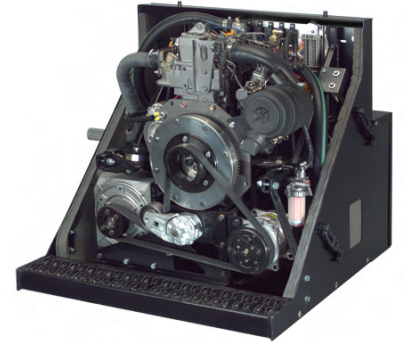
Dimensions:	W	x	H	x	D
	17 in (43 cm)		7 in (17.8 cm)		16 in (40.6 cm)
Weight:	30 lbs/13 kg				
Air Conditioning:	26,000 BTU/hr				
Heating Cab/Sleeper:	26,000 BTU/hr				
Refrigerant:	R-134A				
Airflow:	405 cfm/11.5 cmm				

800-731-5791 • www.blackrockapu.com

Black Rock Systems LLC
USA • Canada • Europe



BLACKROCK APU with optional steps

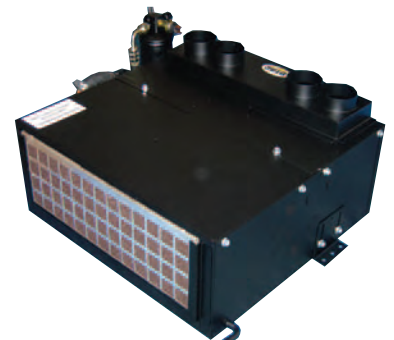


Easy Service and Maintenance
1,000 hour oil change interval



Fuel Consumption

2-cylinder: 0.2 gal/hr (0.76 l/hr)
3-cylinder: 0.3 gal/hr (1.14 l/hr)



HVAC Unit
4 vent ducts: 405 cfm/11.5 cmm
26,000 BTU/hr