

Coolspool 130

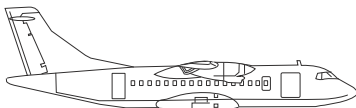


Typical power plant:* PT6A-27, Makila, TPE 731, GE T700, AE3007, CF34

Coolspool 260



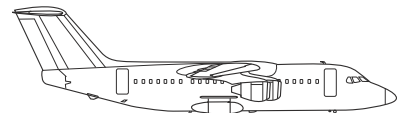
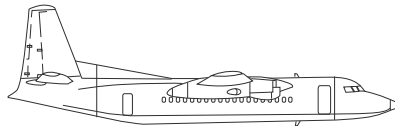
Typical power plant:* PT6C-67, Makila, TPE 731, ALF 502, HTF7000, RR Tay



Drones, helicopters, turboprop twins, FBOs, medium ramp ops



FBOs, multiple heli-ops requiring heavy comp washes, training, civil and military. Ramp ops – large single shaft and 8-14 seat commuters, limited despatch or regional aircraft



SPECIFICATIONS

28V DC Battery Cart	CoolSpool 130	CoolSpool 260	Coolspool 410	Coolspool 580
Peak amps (max starting current)	2000 amps	2500 amps	3500 amps	2800 amps
Amp hours	130 amp/hr	260 amp/hr	410 amp/hr	580 amp/hr
Max. power supply output	80	80	Separate charge	Separate charge
Continuous rating (recommended)	60	60	n/a	n/a
AC input voltage @ 220V	8 amps	16 amps	DC input from separate charger.	
AC input voltage @ 110V	16 amps	32 amps	Options: 80 amps 1-phase; 240 amps 3-phase	
Dimensions Length	1060mm (42in)	1060mm (42in)	1630mm (64in)	1500mm (59in)
Height	720mm (28½in)	720mm (28½in)	920mm (36in)	820mm (32in)
Width	710mm (28in)	710mm (28in)	750mm (29½in)	950mm (37in)
Weight	157kg (346lbs)	270kg (594lbs)	477kg (1,051lbs)	560kg (1,234lbs)
Batteries – 28V	4 x 6V, 1 x 4V	8 x 6V, 2 x 4V	14 x 2V	14 x 2V
26V	3 x 6V, 2 x 4V	6 x 6V, 2 x 4V	13 x 2V	13 x 2V
Control panel:	Digital voltmeter, digital ammeter, On/Off power knob			
Charge input plug: CS130, CS260	Single phase 16 amps @240 volts mains input	Single phase	S350 polarised DC accepts single- or 3-phase charger	
ON/OFF emergency isolator:	Heavy-duty double pole push/pull switch with red mushroom knob			
Accessory socket:	28V DC accessory socket, fused @ 10 amps, suitable for worklight, DC			
Power cells:	5 x 130 amp/hr series connected starved electrolyte gas recombining cells. Cells cleared for air transportation Correctly protected in accordance with ICAO regulations			
Tyres:	4 x 260mm (10.5in) pneumatic		4 x 400mm (16in) pneumatic	
Integral power supply charging system:	110/220V AC selectable single-phase switch mode powersupply/charger. Regulated to 31.2 volts DC. Units comprise 2 x 20 amp TEFC independent switch-mode modules paralleled for reliability. Short circuit protected, current overload protection			
NCAGE:	KD628			



Coolspool 260: First flight of the day, 90 amps for 45 minutes. 1850 amps starting peak

*This information is given in good faith. See disclaimer, page 2