

Aviation Ground Power Units

JTM Jumpstarters is an established manufacturer of engine starting equipment in the Republic of Ireland. In addition to the high specification units supplied into the automotive and road transport industry, JTM also manufactures units specifically for aviation ground power applications.

The table below details the rated power of the specific units that JTM manufactures for Ground Power applications:

Model	Peak Amps (short circuit)		Cranking Amps		Cranking Amps		Cranking Amps		Cold Crank Amps	
	12V	24 V	20°C 5 sec		20°C 30 sec		0°C 30 sec		-18° 30 sec	
	12V	24 V	12V	24 V	12V	24 V	12V	24 V	12V	24 V
Aero Start 1	1200		600		400		340		250	
Aero Start 2	4000	2000	1500	750	1150	550	880	440	640	320
Aero Start 3	7000	3500	1700	850	1300	650	1080	540	840	420

The table below details typical aircraft applications for the three JTM Ground Power Units:

Model	Application	Aircraft Types
Aero Start 1	12V piston engine fixed wing and helicopter	R22, R44, Avro Lycoming
Aero Start 2	12 & 24V piston engine and turbine powered fixed wing and helicopter.	Hughes 500, Bell 206, Bell 407, Enstrom F280, Cessna 421, AS350, AS355F2, Beech Baron e.t.c.
Aero Start 3	High power 12 & 24V piston engine, turbine powered fixed wing, helicopter and executive jet	AS330J, AS355, MD902, A109, Lynx, Bell 212, 412, 430, 576 Twin Otter, BN-2T, Citation I & II, Cessna 208

- All units contain voltage spike protection circuits to protect electronics systems.
- Reverse Polarity warning built into cable.
- NATO type connector fitted to 2M double insulated cables. Longer cables available on request.
- Manufactured and supported in Ireland.
- All makes of Ground Power Units serviced and overhauled.

Call or email our office to arrange a visit from one of our sales staff or to discuss your requirements further.