











Caterpillar (NI) Limited
Old Glenarm Road, Larne, Co Antrim BT40 1EJ
Northern Ireland, United Kingdom
www.FGWilson.com

GENERATING SET

ISO 8528

MANUFACTURER	Caterpillar (NI) Limited	
MODEL	P65-5	
SERIAL NUMBER	FGWPEP22HBMU11705	
MONTH/YEAR OF MANUFACTURE	04/2018	
AMBIENT TEMP.	25	°C
RATED POWER		
STANDBY	65.00	kVA
	52.0	kW
PRIME	60.00	kVA
	48.0	kW
RATED VOLTAGE	415/240	V
PHASE	3	
RATED POWER FACTOR	0.80	cos ϕ
RATED FREQUENCY	50	Hz
RATED CURRENT - STANDBY	90	A
RATED CURRENT - PRIME	83	A
RATED RPM	1500	rpm
ALTITUDE	100.0	m
ALTERNATOR CONNECTION	S. STAR	
ISO 8528 - 3 RATING	PR 500H TL0.875	
ALTERNATOR ENCLOSURE	23	IP
INSULATION CLASS	H	
EXCITATION VOLTAGE	37.5275065	V
EXCITATION CURRENT	2.13	A
MASS	994	kg

This generator set is designed to operate in ambient temperatures up to 50 deg C and at higher altitudes.
Please consult dealer / helpdesk for outputs available