













CATERPILLAR®

GENERATING SET

ISO8528

MODEL	DE715E0	
SERIAL NUMBER	CAT00C18TLXK02240	
MONTH/YEAR OF MANUFACTURE	02/2018	
RATED POWER-PRIME	650	kVA
	520	kW
	0.80	COS Ø
RATED VOLTAGE	400/230	V
PHASE	3	
RATED FREQUENCY	50	Hz
RATED CURRENT	938	A
RATED R.P.M	1500	
MAXIMUM ALTITUDE	100	m
MAXIMUM AMBIENT TEMPERATURE	25	°C

GENERATOR	ELM00522	
GENERATOR CONNECTION	S-STAR	
RATING ISO 8528-3	BR	
GENERATOR ENCLOSURE	IP23	
INSULATION CLASS	H	
EXCITATION VOLTAGE	45.0	V
EXCITATION CURRENT	3.00	A

ENGINE	ELM06187	
--------	----------	--

* GENERATOR SET IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES UP TO 50°C AND AT HIGHER ALTITUDES. PLEASE CONSULT FACTORY FOR OUTPUTS AVAILABLE

CAT® SER. NO. **ELM06187** ENGINE MODEL **C18**
 CERT. NO. ENGINE SALES MODEL
 MAX **500** M
 MODIFICATION NO. ALT **1641** FT
 AR. NO. **460-7414** ELECTRONICS GP
 CORE AR. ECM SOFTWARE **455-4918**
 OEM NO. PERF. SPEC **458-1344**
 FLS (INTERCEPT) **19** FTS (SLOPE) **0**
 ADV **770** HP **574** KW AT **1500** RPM
 USE SERVICE TOOL TO VERIFY CURRENT ENGINE SETTINGS
 280-2065 Fuels 115-5852

MODEL NUMBER **C18**

CAT® **CATERPILLAR**®
CAT® **CATERPILLAR**®

PRODUCT IDENTIFICATION NUMBER ***CAT00C18TLXK02240***



239-6986 7

CATERPILLAR INC.
 PEORIA, IL 61629
 USA
 MADE IN CHINA
 OF DOMESTIC AND
 FOREIGN COMPONENTS

ISSUE 1