

enclosed generators **SDMO**

**SDMO is a company that designs, manufactures and installs diesel power generators from 1 to 3000 kVA. Based in Europe and founded in 1966, SDMO has established a reputation around the world for producing quality machinery for both standby and prime power generation.**



Part No.	Description	
<b>T11UC2M</b>	Engine, Alternator, radiator, skid with isolators, batteries 12 Volts cables, digital two wires start panel, circuit breaker, industrial silencer. EPA CARB Certified. Includes a 2 year - 1000 hour warranty for standby use and a 1 year - 2000 hour warranty for prime use.	<b>Call for Price</b>
<b>T30UCM2</b>	Engine, Alternator, radiator, skid with isolators, batteries 12 Volts cables, digital two wires start panel, circuit breaker, industrial silencer. EPA CARB Certified. Includes a 2 year - 1000 hour warranty for standby use and a 1 year - 2000 hour warranty for prime use.	<b>Call for Price</b>
<b>J60UCM2</b>	Engine, Alternator, radiator, skid with isolators, batteries 12 Volts cables, digital two wires start panel, circuit breaker, industrial silencer, fuel tank, 120/208V Reconnectable. Includes a 2 year - 1000 hour warranty for standby use and a 1 year - 2000 hour warranty for prime use	<b>Call for Price</b>

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	<b>T11UC2M</b>	<b>T30UCM2</b>	<b>J60UC2M</b>
Engine Make:	Mitsubishi S3L2.W262SD	Mitsubishi S4S.Y262SD	John Deere 4045TF270
3EPA / Carb	EPA Tier 2 and Tier 3	EPA Tier 2 and Tier 3	EPA Tier 2 and Tier 3
Stage	Single	Single	Single
KW	10	30	60
Power	Diesel	Diesel	Diesel
Serial#	SDMO565	SDMO559	SDMO569
Charge alternator	12V	12V	12V
Governor	Mechanical	Mechanical	Mechanical
Alternator	MECC ALTE , ECO28S	MECC ALTE , ECO 32-3S	LEROY SOMER , LSA442VS45
Single bearing alternator	IP 23 , insulation class H /H	IP 21 , insulation class H /H	IP 23 , insulation class H /H
Radiator	50°C [122°F]°C max. T° air inlet with coolant cap		
Skid and vibration isolators	Yes	Yes	Yes
Dry type air filter	Yes	Yes	Yes
Main line circuit breaker	Yes	Yes	Yes
Microprocessor control panel	Yes	Yes	Yes
12 V battery, rack and cable	Yes	Yes	Yes
Industrial silencer (loose)	Yes	Yes	Yes
User manual ^pCSA Certified	(consult us)	(consult us)	(consult us)
Stand-by Power @ 60Hz	10kW / 10 kVA	30kW / 30 kVA	60kW / 60 kVA
Prime Power @ 60Hz	9 kW / 9 kVA	kW / 27 kVA	55 kW / 55 kVA
Voltage	120, 120 / 240	120 / 208	277 / 480
HZ	60	60	60
Phase	1	1	1
P.F	1	1	1
Standby Amps	42	125	250

- Reconnectable 120V to 480V. 600V also available.
- PRP : Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1. A 10% overload capability is available for a period of 1 hour within 12-hour period of operation, in accordance with ISO 3046-1
- ESP : The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1. Overload is not allowed.

**The Lawnmower Hospital can supply SDMO Generators up to 2000 kwe. Please call The Lawnmower Hospital for more information and pricing.**

**generator SDMO J100UC1**

- Engine, Alternator, radiator, skid with isolators, batteries 12 Volts cables, digital two wires start panel, circuit breaker, industrial silencer, fuel tank, 120/208V Reconnectable. Includes a 2 year - 1000 hour warranty for standby use and a 1 year - 2000 hour warranty for prime use.

**The Lawnmower Hospital can supply SDMO Generators up to 2000 kwe. Please call The Lawnmower Hospital for more information and pricing.**


**Specifications**

- |   |  |
|---|--|
| Engine Make:..... John Deere , 4045HF120                        | Skid and vibration isolators ..... Yes         |
| EPA / Carb..... EPA Tier 3                                      | Dry type air filter..... Yes                   |
| KW..... 100   | Main line circuit breaker ..... Yes            |
| Power..... Diesel   | Microprocessor control panel..... Yes          |
| Serial#..... SDMO577  | 12 V battery, rack and cable ..... Yes         |
| Charge alternator..... 12V                                      | Industrial silencer (loose)..... Yes           |
| Governor..... Mechanical  | User manual ^pCSA Certified ..... (consult us) |
| Alternator..... LEROY SOMER , LSA442VS45                        |  |
| Single bearing alternator ..... IP 23 , insulation class H /H   |  |
| Radiator..... 50°C [122°F]°C max. T° air inlet with coolant cap |  |

**J100UC1  
\$ Call For Price**

Voltage	HZ	Phase	P.F	Standby Amps	Standby Ratings kW/kVA	Prime Ratings kW/kVA
480/277	60	3	0.8	150	100 / 125	91 / 114
440/254	60	3	0.8	164	100 / 125	91 / 114
380/220	60	3	0.8	190	100 / 125	91 / 114
240/120	60	3	0.8	301	100 / 125	91 / 114
230/115	60	3	0.8	314	100 / 125	91 / 114
220/127	60	3	0.8	328	100 / 125	91 / 114
208/120	60	3	0.8	347	100 / 125	91 / 114
600/347	60	3	0.8	120	100 / 125	91 / 114

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