

shindaiwa®

DGK45F

Latest clean engine,
quietest genset.



Powered by
ISUZU

Alternator

Rated Output	45kVA
	36kW
Voltage-Three phase	208,240,480 V
Voltage-Single phase	120,139,240,277 V
Frequency	60Hz
Rated speed	1,800 rpm
Winding	Star / Zigzag-W, Simul-phase

Engine

Type	Vertical Water-cooled 4-cycle Diesel
Model (Manufacturer)	BP- 4LE2X (ISUZU)
Engine Emission	EPA Tier 4 Final
Continuous rated output	59 HP / 1800min ⁻¹
Rated speed	1,800 rpm
Displacement	133 cu.in. (2.179 L)
Combustion system	Direct Injection, Intercooler
Cooling method	Radiator, Water
Fuel tank capacity	79 gal. (300 L)

Features

Shutdowns	Lamp indication with shutdown
Warning	Lamp indication
Dimensions (L*W*H)	(L)83-(W)37-(H)61 inch
Dry weight	2,634 lbs.
Sound Level (No Load)	63dB(A) @ 7m

Generating

45kVA

208,240,480V

3-phase

Sound Level (no load@7m)

63 dB(A)

Dimension(inch)

(L)83-(W)37-(H)61

Dry Weight (lbs.)

2,634

Engine (Diesel)

Isuzu 4LE2X

EPA T4F

Features

SIMUL-PHASE
TECHNOLOGY

Single side maintenace

Safety output terminal cover

shindaiwa[®]

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Easy access to radiator & muffler

Single side maintenance for engine

Easy to check engine condition by Isuzu
E-IDSS diagnosis



Generator output available kVA display

3-Ph / 1-Ph output display selector
(L1-L2-L3, U-W, U-N, W-N)

Digital operation display selector
(Oil press, Temp, Speed) with Fuel gauge

Spill containment overflow warning

Integrated 3 Phase terminal lugs and
1 Phase auxiliary output receptacles



Large fuel drain handle and spill drain lever

YAMABIKO

Industrial Machinery Div.

35 SHIN-UJIGAMI KITA-HIROSHIMA-CHO
YAMAGATA-GUN HIROSHIMA 731-1597
JAPAN

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