

# PLANTA ELECTRICA DIESEL KIPOR MODELO KDE12STA3



|   |   |
|---|---|
| Rated frequency (Hz)                    | 60  |
| Rated power (kva)                       | 10.5  |
| Max. power (kva)                        | 11.5  |
| Rated voltage (V)                       | 416/240   |
| Rated current (A)                       | 14.6  |
| Rated speed (r/min)                     | 3600  |
| Excitation mode                         | Self-excitation and constant voltage(AVR)             |
| Power factor (cosφ)                     | 0.8(lag)  |
| Phase number                            | three -phase Y type connection                        |
| Pole number                             | 2   |
| Engine model                            | KM2V80  |
| Engine type                             | V-twin 4-stroke water cooled swirl type diesel engine |
| Bore×stroke (mm)                        | 2-80× 79  |
| Displacement (L)                        | 0.794   |
| Compression ratio                       | 23.0:1  |
| Rated power [kW/(r/min)]                | 14.5/3600   |
| Fuel type                               | Diesel  |
| Lube oil brand                          | L-ECD grade 15W40                                     |
| Generator set fuel consumption (g/kW.h) | 285 297   |
| Fuel tank capacity L                    | 25  |
| Continuous running time(hr)             | 7.5   |
| Overall dimension (mm)(L×W×H)           | 1350X790X840  |
| Dry weight (kg)                         | 310   |
| Starting system                         | 12V electric starter                                  |
| Noise level dBA/1m)                     | 72  |
| Structure type                          | super-silent  |