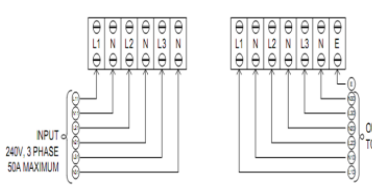
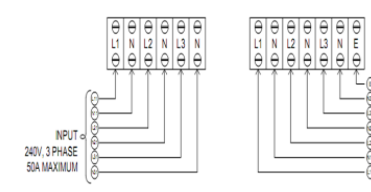
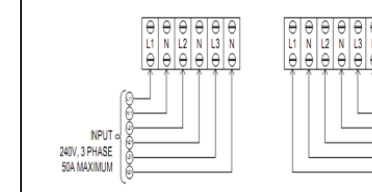


LEO Technical Specifications

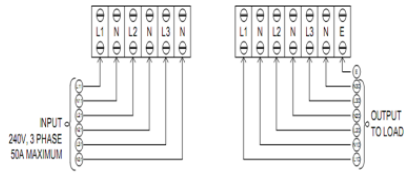
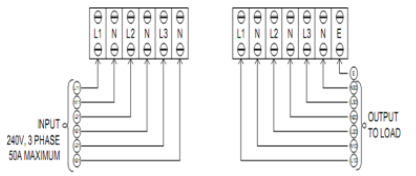
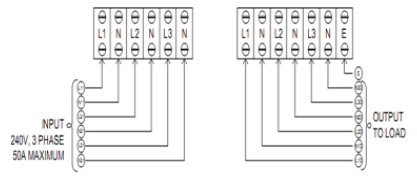
LEO Specification-Canada (347V-Line to Neutral Model)

Parameters	LEO 30KVA – 347V	LEO 60KVA – 347V	LEO 100KVA – 347V
Voltage Input	347 Volts	347 Volts	347 Volts
Nominal Capacity	3 x 10 KVA	3 x 20 KVA	3 x 33 KVA
Nominal Current	90 Amps	180 Amps	300 Amps
Configuration	3 x 30A per Phase	3 x 60A per Phase	3 x 100A per Phase
Connection	Refer to terminal connection diagram	Refer to terminal connection diagram	Refer to terminal connection diagram
Control Operation	EnCorp Lighting Energy Optimizer Module - ELE30	EnCorp Lighting Energy Optimizer Module – ELE60	EnCorp Lighting Energy Optimizer Module – ELE100
Controller	Microprocessor based Multitasking Controller	Microprocessor based Multitasking Controller	Microprocessor based Multitasking Controller
Monitoring and Display	Multifunction LCD display of all critical parameters	Multifunction LCD display of all critical parameters	Multifunction LCD display of all critical parameters
Parameters Scrolled	V, KVA, I, KW, Hz, PF, KWH, % saved, KWh saved (since last startup)	V, KVA, I, KW, Hz, PF, KWH, % saved, KWh saved (since last startup)	V, KVA, I, KW, Hz, PF, KWH, % saved, KWh saved (since last startup)
Operation Control	Bypass and Savings mode	Bypass and Savings mode	Bypass and Savings mode
Protection	Short circuit and Over-load protection using MCCB.	Short circuit and Over-load protection using MCCB.	Short circuit and Over-load protection using MCCB.
Enclosure Construction	Robust powder coated wall / floor mounted metal enclosure	Robust powder coated wall / floor mounted metal enclosure	Robust powder coated wall / floor mounted metal enclosure
Typical Dimensions	900(W) x 600(H) x 350(D)	700(W) x 1600(H) x 500(D)	700(W) x 1600(H) x 500(D)
Typical Weight	110 Kgs	175 Kgs	200 Kgs
Target Savings	Up to 20% (subject to lighting type)	Up to 20% (subject to lighting type)	Up to 20% (subject to lighting type)
Connection Diagram			

Note: LEO Units in Canada region can be connected to Single Phase or 3 x 347V AC (L1-N, L2-N, L3-N three phase with individual neutral (OR) one phase can be connected in all three phase since each phase circuit works individually with individual control).

LEO Technical Specifications

LEO Specification-Canada (120V-Line to Neutral Model)

Parameters	LEO 90A – 120V	LEO 180A – 120V	LEO 300A – 120V
Voltage Input	120 Volts	120 Volts	120 Volts
Nominal Capacity	10.8 KVA	21.6 KVA	36 KVA
Nominal Current	90 Amps	180 Amps	300 Amps
Configuration	3 x 30A per Phase	3 x 60A per Phase	3 x 100A per Phase
Connection	Refer to terminal connection diagram	Refer to terminal connection diagram	Refer to terminal connection diagram
Control Operation	EnCorp Lighting Energy Optimizer Module – ELE30	EnCorp Lighting Energy Optimizer Module - ELE60	EnCorp Lighting Energy Optimizer Module - ELE100
Controller	Microprocessor based Multitasking Controller	Microprocessor based Multitasking Controller	Microprocessor based Multitasking Controller
Monitoring and Display	Multifunction LCD display of all critical parameters	Multifunction LCD display of all critical parameters	Multifunction LCD display of all critical parameters
Parameters Scrolled	V, KVA, I, KW, Hz, PF, KWH, % saved, KWh saved (since last startup)	V, KVA, I, KW, Hz, PF, KWH, % saved, KWh saved (since Last startup)	V, KVA, I, KW, Hz, PF, KWH, % saved, KWh saved (since last startup)
Operation Control	Bypass and Savings mode	Bypass and Savings mode	Bypass and Savings mode
Protection	Short circuit and Over-load protection using MCCB	Short circuit and Over-load protection using MCCB	Short circuit and Over-load protection using MCCB
Enclosure Construction	Robust powder coated wall / floor mounted metal enclosure	Robust powder coated wall / floor mounted metal enclosure	Robust powder coated wall / floor mounted metal enclosure
Typical Dimensions	800(W) x 500(H) x 350(D)	600(W) x 1300(H) x 400(D)	600(W) x 1300(H) x 400(D)
Typical Weight	70 kgs	120 kgs	150 kgs
Target Savings	Up to 20% (subject to lighting type)	Up to 20% (subject to lighting type)	Up to 20% (subject to lighting type)
Connection Diagram			

Note: LEO Units in Canada region can be connected to Single Phase or 3 x 120V AC (L1-N, L2-N, L3-N three phase with individual neutral (OR) one phase can be connected in all three phase since each phase circuit works individually with individual control).