the rectifier wiring may vary by engine manufacturer
Please note that not all circuits illustrated are included on all models. Please disregard circuits that do not apply to your application.
LSV 48V Wiring Harness

Note wire color change @ rear lights on early models
WIRING DIAGRAM  Terminal Blocks

650cc / 479cc  GASOLINE MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

265cc / 277cc  GASOLINE MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

Honda  GASOLINE MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

48 Volt  ELECTRIC MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

650cc / 479cc  GASOLINE MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

265cc / 277cc  GASOLINE MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

Honda  GASOLINE MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES

48 Volt  ELECTRIC MODELS

-12V  GROUND
+12V  CONSTANT ACCESSORIES
SWITCHED +12V (LIGHTS)
SWITCHED +12V
+12V CONSTANT ACCESSORIES