```
\textbf{Input Layer } \{ input:-output: \} -- \{ \{ (14,\,1,\,32015) \} -- \{ (14,\,1,\,32015) \} \}
\textbf{Masking} \ \{ \text{input:--output:} \} - \!\! \{ \{ (14, \, 1, \, 32015) \} - \!\! \{ (14, \, 1, \, 32015) \} \}
    GRU {input:—output:}—{{(14, 1, 32015)}—{(14, 1, 128)}}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     GRU {input:—output:}—{\{(14, 1, 128)\}—{(14, 1, 128)}}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
      \textbf{GRU} \ \{ \text{input:--output:} \} - \! \{ \{ (14,\,1,\,128) \} - \! \{ (14,\,1,\,128) \} \} 
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     GRU {input:—output:}—{\{(14, 1, 128)\}—\{(14, 1, 128)\}}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     GRU {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
  Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(
     GRU {input:—output:}—{{(14, 1, 128)}—{(14, 1, 128)}}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     GRU {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
      \textbf{GRU } \{ \text{input:--output:} \} - \! \{ \{ (14,\,1,\,128) \} - \! \{ (14,\,1,\,128) \} \} 
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     GRU {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
     GRU {input:—output:}—{{(14, 1, 128)}—{(14, 1, 128)}}
   Dropout {input:—output:}—\{\{(14, 1, 128)\}—\{(14, 1, 128)\}\}
      Dropout {input:—output:}—\{\{(14, 128)\}—\{(14, 128)\}}
```